SPECIMENS

IN THE

ANATOMICAL SECTION

OF THE

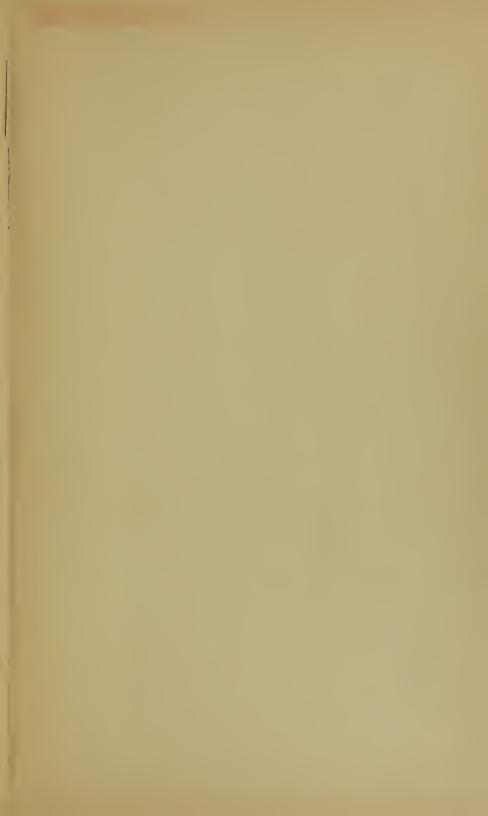
ARMY MEDICAL MUSEUM

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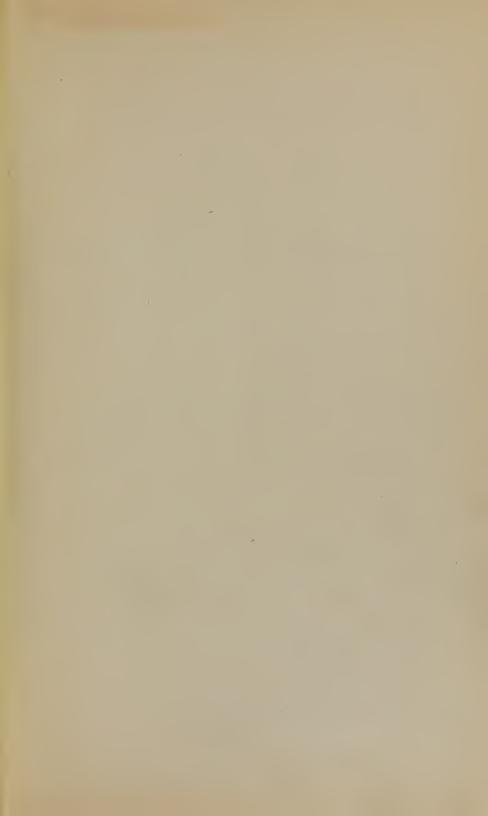
Section ----

W. D. S. G. O. No. 228/08

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LIST OF THE SPECIMENS

IN THE

ANATOMICAL SECTION

OF THE

UNITED STATES ARMY MEDICAL MUSEUM.

ВУ

GEORGE A OTIS,

Surgeon U. S. A., Curator of the Army Medical Museum.

228108

SURGEON GENERAL'S OFFICE.

ARMY MEDICAL MUSEUM, WASHINGTON, D. C. 1880.

MEMORANDUM.

At the time of the publication of the Check List of Preparations and Objects in the Section of Human Anatomy of the United States Army Medical Museum for use during the International Exhibition of 1876, in connection with the representation of the Medical Department U.S. Army, Washington, 1876, the editor hoped that before long he would be enabled to prepare a Descriptive Catalogue of the Anatomical Section of the Army Medical Museum similar to the illustrated catalogues which have become classical under the titles of Crania Americana, Egyptiaca, Britannica, Germanica, Helvetica, Typica, Selecta, and Ethnica. In January, 1873, the following communication, recommending such a publication, had been addressed by the Surgeon General to the Hon. John Coburn, then chairman of the Committee on Military Affairs of the House of Representatives:

WAR DEPARTMENT, SURGEON GENERAL'S OFFICE, WASHINGTON, January 18, 1873.

WASHINGTON, January 18, 1873.

Sir: In reply to your letter of the 17th instant, asking for a "statement of the facts going to show the importance of printing the Descriptive Anatomical Catalogue of the Army Medical Museum" contemplated in the bill H. R. 3453, I have the honor to represent that it is mainly through the printed catalogues that the collections of the Museum are made available to scientific students, the majority of whom cannot personally examine them. Catalogues of the surgical, medical, and microscopical sections have been already printed, and their distribution has resulted, not only in widely diffusing a knowledge of the contents of the Museum relative to those subjects, but in large voluntary contributions to the collections. These have now attained such importance that few recent works on military medicine, surgery, and hygiene have omitted to refer largely to the rich and reliable stores of information gathered within the walls of the Museum.

It is now proposed to print an anatomical catalogue, in which the most important feature with the

hygiene have omitted to refer largely to the rich and reliable stores of information gathered within the walls of the Museum.

It is now proposed to print an anatomical catalogue, in which the most important feature will he the craniological chapter. The measurement and comparison of human skulls is an interesting and difficult branch of the natural history of man, which has of late received much attention in the scientific world. It is a study that can only be pursued by a few anatomists, having access to large collections of crania, and the requisite experience and skill to measure accurately. Craniology, established as a science by Blumenbach and Camper, was prosecuted in this country by Morton with great success. His work was published by subscription. The medical officers of the Army have collected a much larger scries of American skulls than have ever before been available for study. The collection embraces many ancient crania from caves and tunual, from Greenland and Alaska to Florida and Arizona, and specimens from the majority of the existing tribes of Indians, and of the extinct tribes of the historic period. These, as well as a sufficient series of skulls of the white and black races, have been carefully measured and figured by orthographic drawings, so that the dimensions may be verified. Anthropologists in different parts of the world are anxious for the data thus accumulated for comparison with similar data published in Sweden, Russia, Germany, Italy, France, and England. The French government, through its legation here, after making repeated applications for the tables of cranial measurements, employed an artist to make casts and take photographs of a series of typical skulls; and a professor of Bonn made the study of the collection the object of a trip across the Altantic. I mention these facts as an indication of the importance of the collection in the eyes of foreign savants; but it is especially with a view of enabling scientific students in our own country to utilize the collection that I ur

sible only because the labor has been performed, as incidental to their legitimate duties, by those already

If the Government service.

I have restricted myself to a concise statement of the importance of the proposed catalogue. Should the members of the committee desire more details I would respectfully suggest that Assistant Surgeon Otis, who is familiar with them, should be granted a hearing before the committee.

I am, sir, very respectfully, your obedient servant,

J. K. BARNES, Surgeon General, United States Army

Hon. JOHN COBURN, Chairman Committee on Military Affairs.

The recommendation of the Surgeon General received the approval of the House of Representatives, and was favorably considered in the Senate, but no final action was taken by the latter.

Since the publication of the Check-List in 1876 the number of anatomical preparations in the Army Medical Museum has greatly increased. thirty-one skeletons, five hundred and nineteen crania, and ten preparations of a miscellaneous character having been added to the collection of objects of human anatomy.

With the continually growing interest, especially in ethnological researches, the demand for the Check-List soon exceeded the supply of the limited number printed, and it has been deemed expedient to issue for the benefit of students a new list containing a brief enumeration of all the preparations at the present time in the Section of Human Anatomy of the Army Medical Museum.

As already stated on page 4 of the Memorandum to the Check-List. "metrical measures are employed, as most convenient for the greater number of anatomists occupied with these studies. In explanation of the various abbreviations employed it may be stated that instead of the conventional signs for the male and female sexes the letters M and F are used; c. stands sometimes for circa and sometimes for centimetres or cubic centimetres; L indicates the greatest longitudinal diameter, measured from the glabella to the most prominent part of the occiput: B signifies the breadth between the points of the parietal bones widest apart; Cap. refers to the internal capacity, measured by No. 8 shot; H denotes the height, measured by calipers, from the middle of the anterior border of the foramen magnum to the most elevated point on the sagittal suture; C refers to the circumference, taken by tape measure, on a plane including the glabella, occiput, and most prominent lateral points; Z. d. refers to the zygomatic diameter; F. a. refers to the facial In accordance with the nomenclature of Dr. J. Barnard Davis, cranium signifies the entire bones of the head and face; calvarium, the same bones without the lower maxilla; calvaria, the bones of the skull alone."

GEORGE A. OTIS.

Surgeon U. S. Army, Curator Army Medical Museum.

WASHINGTON, D. C., June 1, 1880.

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ARMY MEDICAL MUSEUM.

I.—ANATOMICAL SERIES.

1.—Skeletons.

- 1. (1.) Skelcton of a French male adult, aged 30 years, five feet eight inches in height, the bones mounted on their natural relation. Prepared, in 1866, for the Army Medical Museum, by M. Auzoux, of Paris.
- 2. (2.) Skeleton of a French male, aged 25 years, disarticulated by Beauchêne's method, the bones separately mounted. Purchased of Auzoux, of Paris, in 1867.
- 3. (121.) Skeleton of a French female adult, aged 25 years, five feet one-and-a-half inches in height; the bones, of normal and perfect conformation, are mounted in their natural relations.
- 4. (141.) Skeleton of an adolescent French male about fifteen years of age; the bones are separately mounted by Beaucuène's method. Prepared for the Museum, in 1867, by M. Vasseur, of Paris.
- 5 (142.) Ligamentous skeleton of a French woman of 30 years, five feet one inch in height; a rudely prepared specimen of Vasseur, in 1867.
- 6. (552.) Natural skeleton of a negress, aged 15 years. The intervertebral cartilages and ligaments, and what was necessary to keep the epiphyses in situ, are retained; but the ligaments of the larger joints are removed. Prepared by Dr. F. Schafher.
- 7. (554.) Natural skeleton of an Irish-American boy of 8 years. The sternum and costal cartilages are wanting. The ligaments of the trunk are retained; the long bones of the extremities are movably articulated. Prepared by Dr. F. Schafhert ; presented by Hospital Steward R. E. Williams, U. S. A.
- 8. (1032.) Skeleton of an Anglo-American male, aged 55 years, five feet ten inches in height. Prepared by Dr. F. Schafhirt, the bones articulated in their natural relative positions. The cranium is metopic.
- 9. (1578.) Skeleton of a French male adult, aged 35 years, five feet four and one-half inches in height. Prepared by M. Vasseur, of Paris. The cranium is metepic.
- 10. (1584.) Skeleton of a French male adult, aged 65 years, five feet four inches in height. The skeleton is complete, with the exception of the hyoid and sesamoids, of which only the patellae appear. The skeleton is remarkable for having both twelve dorsal vertebrae with ribs and six lumber vertebrae, although the sacral vertebrae and coccygcals are natural. On the right femur is a very singular lesion on the linea aspera. There is an exotosis on the upper part of the left fibula. Prepared by M. VASSEUR, of Paris.

- 11. (1585.) Skeleton of a French female adult, aged 35 years, five feet two inches in height. Purchased from Vasseur, of Paris.
- 12. (1620.) Skeleton of a French male adult, aged 55 years, five feet three inches in height. Prepared by M. VASSEUR, of Paris, purchased in 1877.
- 13. (203.) Unarticulated skeleton of a white male child seven months old. The bones are disposed in their relative positions on a black slab. Presented by Hospital Steward R. E. Williams, in 1869. Prepared by Hospital Steward E. F. Schaffirm, U. S. A.
- 14. (204.) Unarticulated skeleton of a Cheyenne boy five months old. The bones are attached to a slab in their relative positions. Found in an elaborate burial case on a platform on Walnut Creek, Kansas. (See *Smithsonian Annual Report* for 1869, p. 38.) Presented by Assistant Surgeon G. M. Sternberg, U. S. A., in 1868.
- 15. (543.) Unarticulated skeleton of a Sioux male child of two years. The ernnium is mounted entire; the outer walls of the maxillaries dissected to expose the permanent teeth. The bones of the trunk and extremities are arranged in order beneath in a glass tray. Received in exchange from the Smithsonian Institution, April, 1869. Prepared by Dr. F. Schaffhet.
- 16. (3.) Ligamentous skeleton of a white female child six weeks old. Prepared and presented by Hospital Steward E. F. Schaffirt, U. S. A.
- 17. (140.) Series of eight feetal ligamentous skeletons, from two months to term. Purchased from Vasseur.
- 18. (620.) Demonstration of the three cranial vertebræ, from a fœtus at term. Prepared by Dr. F. Schafhirt.
- 19. (641.) Skeleton of a feetus of $6\frac{1}{2}$ months. Prepared with the bones separated, and presented by Hospital Steward A. J. Schaffirt.
- 20. (1577.) Nine ligamentous feetal skeletons; 1577.1, a skeleton of $2\frac{1}{2}$ months; 1577.2, one of 3 months; 1577.3, one of $3\frac{1}{2}$ months; 1577.4, one of four months; 1577.5, one of $4\frac{1}{2}$ months; 1577.6, one of five months; 1577.7, one of 6 months; 1577.8, one of 7 months; 1577.9, full term of nine months. Prepared by A. B. ISHAM, M. D., of Cincinnati, Ohio.
- 21. (1597—1 and 2.) Two ligamentous feetal skeletons, one of four and the other of three months, put up in the dry way. No. 1 is three inches in height—No. 2 is seven inches in height. These two feetal skeletons of Dr. C. Miller's were presented by his widow.
- 22. (1753.) Twin ligamentous white male feetal skeletons of eight months. Prepared at the Army Medical Museum.
- $23.\ (1759.)$ Ligamentous white female skeleton, full term. Prepared at the Army Medical Museum.
- 24. (6.) Cranium, with the bones of the calvarium and face separated, and mounted by Beauchêne's method. Purchased of Auzoux, Rue de Saints Pères 13. Paris, in 1867.

- 25. (7.) Cranium of a French male adult, divided by various sections to display the internal ear, sinuses, etc. Prepared by Auzoux, in 1869.
- 26. (14.) Cranium of an adult white male, aged 55 years, in which a vertical section has been made to exhibit the falx major, falx minor, and the tentorium, the Eustachian tubes, and all the cavities communicating with the nose, the frontal, maxillary and sphenoidal sinuses, and ductus lachrymalis, are also displayed. Prepared and presented by F. Schaffirt, M. D.
- 27. (88.) Portion of a skull of a white male adult, sawn to show the inner ear, the anatomy of the nares, etc. Prepared at the Army Medical Museum.
- 28. (126.) Skull of an adult French male; skull, sawn in seven sections, displays the interior, the sinuses, etc. The temporals can be disarticulated and display the anatomy of the middle and the internal ear. Prepared by Vasseur, in 1868.
- 29. (337.) A section of a cranium of an adult, in which the persistency of the intermaxillary bone is shown. Prepared at the Mnsenm.
- 30. (1579.) Cranium of a French male adult, aged 25 years, sawn in seven sections to display the internal car, sinuses, etc. Prepared by Vasseur, of Paris.
- 31. (1580.) Cranium of a French male adult, aged 40 years, sawn in two sections, the skull cap is sawn off and the vault sawn vertically. Prepared by Vasseur, of Paris.
- 32. (1581.) A metopic cranium of a French male adult, aged 35 years. Prepared by Vasseur, of Paris.
- 33. (1800.) Cranium of a French male adult, aged about 70 years, sawn in five sections to display the internal ear and sinuses. Prepared by Vasseur, of Paris.
- 34. (1801.) A metopic cranium of a French female adult, aged about 28 years. Prepared by Vasseur, of Paris.
- 35-41. (122, 123, 124, 125, 1583, 1586, 1777.) Seven preparations of separated bones of the head and face. Prepared by Vasseur, No. 2 Rue de l'École de Médecine, Paris. 123 is metopic.
- 42. (15.) Cranium of a negro male child, aged 4 years, illustrating the first and second dentitions. The calvaria is separated by a horizontal incision. Prepared and presented by Acting Assistant Surgeon F. Schafhert.
- 43. (127.) A metopic cranium of a French male child, 42 months of age, the maxillaries sawn open to display the thirty-two permanent teeth. Prepared by Vasseur.
- 44. (1611.) Cranium of a colored female child, one month old. Prepared at the Army Medical Museum.
- 45. (1612.) Cranium of a white male child at birth. Prepared at the Army Medical Museum.

- 46. (1618.) Cranium of a full term white female fortus. Prepared at the Army Medical Museum.
- 47. (997.) Two clavicles of a negro, showing two articular facets on the acromial ends of each. Presented by Acting Assistant Surgeon DONALD JACKSON.
- 48. (1022.) Four hyoid bones, of criminals who were hung. Prepared and presented by Mr. E. T. Parker,
 - 49. (29.) Pelvis of an Indian squaw, remarkable for the width of the pubic arch.
- 50-53. (503, 504, 505, 506.) Four pelves of Sioux Indian squaws. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 54-58. (749, 750, 751, 752, 753.) Five pelves from a tumulus in Kentucky. Received in exchange from the Smithsonian Institution.
 - 59. (1259.) Eight female pelves. Prepared at the Army Medical Museum.
 - 60. (1596.) Eight male pelves. Prepared at the Army Medical Museum.
 - 61. (1876.) Pelvis of a Cheyenne Indian male adult. (Belongs to 6982 S. S.)
- 62. (1929.) Pelvis, and other human bones from a tumulus in Florida. Presented by Assistant Surgeon Joseph Y. Porter, U. S. A.
- 63. (22.) Bones of right hand and right foot, mounted à la Beauchêne. Purchased of Auzoux, of Paris, in 1867.
- 64. (26.) Bones of the left hand of an adult woman. Articulated and presented by F. Schafhirt, M. D
- 65. (96.) Bones of the left hand of a mulatto male adult. Articulated on catgut. Prepared at the Army Medical Museum.
- 66. (50.) Bones of the right upper extremity of an adult male mulatto. Prepared at the Army Medical Museum.
- 67. (1844.) Right hand of a male mulatto, showing eleven sesamoid bones. Prepared at the Army Medical Museum.
- 68. (27.) Bones of the right foot of an adult woman. Articulated and presented by Dr. F. Schaffier.
- 69. (51.) Bones of the right tarsus, metatarsus, and phlanges from an adult male negro. Articulated on catgut, and prepared at the Army Medical Museum.

2.—LIGAMENTOUS PREPARATIONS.

- 1. (46.) Preparation to show the normal boundary of the adult male thorax. Prepared and presented April 18, 1868, by Acting Assistant Surgeon F. Schafflet.
- 2. (47.) Demonstration of the anatomy of inguinal and femoral herniae, dissection of an adult male. Prepared by Acting Assistant Surgeon F. Schafhirt, in 1868.

- 3. (616.) Dura mater of a negro lad of 8 years. Prepared and presented by Hospital Steward R. E. Williams.
- 4. (1031c.) Dura mater of a Chippewa Indian squaw, 85 years old. Prepared at the Army Medical Museum.
- 5. (1622.) Larynx, prepared to show the hyoid bone, cesophagus. trachea, and vocal chords in position. Prepared and presented by Dr. A. W. Adams.
- 6. (643.) A dissection showing the hyoid bone, epiglottis, thyroid, cricoid, and arytenoid cartilages, with the ligaments and part of the trachea. (Compare Spec. 5584, Surg. Sect.) Prepared at the Army Medical Museum.
- 7. (19.) Pelvis of an adult Frenchman, with ligaments or artificial representations of the ligaments. Purchased in 1867 from Auzoux, of Paris.
- 8. (1582.) Ligamentous pelvis of an adult female, with the head of a fœtus of eight months. Prepared by Vasseur, of Paris.
- 9. (1619.) Pelvis of an adult French female, with artificial ligamentous attachments, and skull of a full-term fœtus. Prepared by Vasseur, of Paris.
 - 10. (674.) Bones of the left shoulder, with artificial ligaments. By VASSEUR.
 - 11. (673.) Bones of the left elbow, with artificial ligaments. By Vasseur.
- 12. (672.) The bones of the left hand and carpus, with the ligaments represented artificially. By VASSEUR.
- 13. (679.) Bones of right hip, with artificial ligaments. Prepared by Vasseur, of Paris.
- 14. (680_{\bullet}) Same as preceding, the capsular ligament laid open. Prepared by Vasseur, of Paris.
- 15. (675.) A similar preparation, with the capsular ligament laid open. Prepared by Vasseur, of Paris.
- 16. (678.) Bones of the left knee, with the crucial and lateral ligaments and ligamentum patellæ artificially presented. By Vasseur.
 - 17. (677.) Bones of the left knee, with artificial ligaments. By Vasseur.
- 18. (676.) Bones of the right foot and ankle, with artificial demonstration of the ligaments. By Vasseur.
- 19. (112.) A ligamentous preparation of the bones of the left foot. Presented in June, 1868, by Dr. N. S. Lincoln.
- 20. (1265.) Dried hand and foot of a Piegan Indian, found tied to a stake on the prairie. Presented by Assistant Surgeon J. V. D. MIDDLETON, U. S. A.

3.—Injected Preparations.

1. (4.) Injected preparation of a female child of three years. The arterial system and the cave and right side of the heart arc demonstrated. Prepared by Surgeon C. H. TRIPLER, U. S. A., and presented to Surgeon General T. Lawson, U. S. A.

- 2. (20.) Penis of a white adult, injected; the nerves dissected and painted. Prepared and presented, in 1865, by Surgeon N. R. Moseley, U. S. V.
- 3. (21.) Penis of an adult white male injected. From the collection of Surgeon General T. Lawson.
- 4. (23.) Left hand, dissected and injected to display the superficial and deep arterial palmar arches. Prepared in 1865, and presented by Surgeon N. R. Moseley, U. S. V.
- 5. (24.) Right hand, dissected and injected, and presented, in 1865, by Surgeon N. R. Moseley, U. S. V.
- 6. (25.) Right hand of a child, dissected and injected to display the systemic circulation. By Surgeon C. H. TRIPLER, U. S. A.
- 7. (31.) Preparation of the right upper extremity; the arteries and veins injected. Prepared by Vasseur, of Paris, and purchased in 1867.
- 8. (32.) Preparation of the left lower extremity, displaying the arteries and veins. Prepared by Vasseur, and purchased December 9, 1867.
- 9. (333.) Injected preparation of the upper and lower venæ cavæ, thoracic duct, and horizontal intraspinal veins. Purchased of Vasseur, in 1867.
- 10. (34.) Preparation showing the veins, arteries, and lymphatics of the pelvis. From Vasseur.
- 11. (49.) Injected preparation of the heart and great vessels of the trunk, showing their relations to the thorax, pelvis, and vertebral column. Purchased of Vasseur, of Paris, in 1868.
- 12. (147.) A preparation demonstrating, partly by injection of the vessels and partly by wax and papier-maché additions, the distribution of the arteries, veins, and lymphatics of the neck and head. The skull, upper portion of the vertebral column, and ribs of a young subject form the framework. The symmetrical cranium is metopic. Bought of Vasseur, in 1868.
- 13. (681.) Injected preparation of the right hand, displaying the superficial and deep palmar arches, the nerves and tendons. Prepared by Surgeon N. R. Moseley, U. S. V., and contributed through Surgeon L. A. Edwards, U. S. A.
- 14. (1831.) Injected specimen, showing anomaly; origin of left carotid artery from the innominata. Presented by Acting Assistant Surgeon D. S. Lamb.

4.—WAX PREPARATIONS.

- 1. (35.) Preparation demonstrating the lumbar plexus of nerves. Purchased of Vasseur, in 1867.
- 2. (36.) Preparation demonstrating the axillary plexus of nerves. Purchased of Vasseur, in 1867.
- 3. (37.) Preparation demonstrating the distribution of the first seven pairs of cranial nerves and cephalic portion of the five others. Prepared by Vasseur, in 1867, and purchased for the Museum.

- 4. (48.) Demonstration of the great sympathetic nerve, some of the thoracic and abdominal viscera. Prepared by Vasseur, and purchased in 1868.
- 5. (198.) Wax preparation showing the external anatomy of the eyeball, with the distribution of the second, third, fourth, and sixth cranial nerves. A Paris preparation from Dr. William Gibson's collection, purchased May 13, 1868.
- 6. (99).) A wax preparation of the eye and its appendages. Purchased from the Gibson collection, in 1868.
- 7. (101.) A wax preparation illustrating a horizontal section of the globe of the eye. Purchased from the Gibson collection, in 1868.
- 8. (102.) A wax preparation demonstrating the superficial muscles, vessels, and nerves of the right side of the head and face. Prepared by Giuseppi Chiappi, of Florence, in 1814, and purchased by Dr. W. Gibson.
- 9. (103.) A wax preparation of the anatomy of the mouth and nares, left portion of the base of the skull. Prepared by Chiappi, in 1816.
 - 10. (104.) A wax preparation of the encephalon. By Chiappi, in 1816.
- 11. (105.) A wax preparation, illustrating the parts of the encephalon, seen on a section through the longitudinal fissure, corpus collossum, and left lobe of cerebellum. By Chiappi.
- 12. (106.) A wax preparation, illustrating the parts of the cerebral hemispheres, seen in a horizontal section through the lateral ventricles. By Chiappi.
- 13. (107.) A wax preparation, illustrating the horizontal section of the encephalon at a level just touching the lateral ventricles. By Chiappi.
- 14. (108.) A wax preparation, designed to show specially appearances on a section of the third and fourth ventricles. By Chiappi.
- 15. (109.) A wax preparation, showing the cerebral hemispheres, laid apart laterally to exhibit the cenra, etc. By Chiappi.
 - 16. (110.) A wax demonstration of the origin of the cranial nerves. By Chiappi.
- 17. (143.) A wax model, enlarged five times, representing the external middle and internal ear. From Vasseur, in 1868.
- 18. (144.) A wax model to show the relations of the chorda tympani. By Vasseur.
- 19. (145.) A wax preparation, demonstrating the thoracic duct, the azgos vein axillary, lumbar, and pelvic ganglii. By Vasseur.
- 20. (148.) Preparation, consisting of vertical section of skull and vertebral column, with the representation in wax of the spinal cord and nerves, and their relations to the ganglia of the great sympathetic. By Vasseur.
- 21. (190.) A wax preparation, designed to illustrate the distribution of the facial and auditory nerves. By Vasseur.

- 22. (191.) Right temporal bone, the petrous portion dissected to show the semicircular canals, etc. The arteries and veins are represented in wax. By Vasseur.
- 23. (192.) Right temporal bone, with the petrous portion dissected, and showing with wax the course of the auditory nerves. By Vasseur.
- 24. (193.) A section of the cranium and bones of the face, so dissected as to display the distributions of the ramifications of the internal maxillary artery and fifth nerve, which are laid on in wax. By Vasseur.
- 25. (194.) A preparation to display the portal circulation. The lower two-thirds of the vertebral column, the lower ribs, and the pelvis are natural; the diaphragm and intercostal muscles are represented in papier-maché. On this framework are mounted the inferior cava and vessels of the portal system, injected and painted.
- 26. (195.) A section of the skull, vertebral column, and ribs, with demonstration in papier-maché and wax of the distribution of the ninth, tenth, eleventh, and twelfth pair of nerves.
- 27. (670.) Preparation displaying on the framework of the natural bones of the pelvis and the vertebral column, in papier-maché and wax, the male pelvic viscera and genital organs. By Vasseur, in 1869.
- 28. (671.) Wax preparation of the muscles, vessels, tendons, and nerves of the left hand. By Vasseur, 1869.

5.—Wet Preparations.

- 1. (16.) Section of encephalon, exhibiting the corpus callosum, thalami optici, pons medulla oblongata, etc. Prepared and presented by Hospital Steward D. S. Lamb.
- 2. (17.) Section of base of encephalon, exhibiting the apparent origin of the twelve cranial nerves. Prepared in 1866, and presented to the Museum by Hospital Steward D. S. Lamb, U. S. A.
- 3. (18.) Encephalon, dissected especially with reference to displaying the apparent origin of the cranial nerves. Prepared and presented, in 1866, by Assistant Surgeon J. J. Woodward, U. S. A.
- 4. (1126.) Normal heart, from a white woman, aged 30. Presented by Dr. F. Schaffler.
- 5. (1127.) Normal spleen, from a woman of 30 years. Presented by Dr. F. Schafhirt.
- 6 (815.) Normal heart, from a male adult of 34 years, who died suddenly from a fall from a window. Presented by Acting Assistant Surgeon J. D. BARNES.
- 7. (1031b.) Brain of a Chippewa Indian squaw, weight, $73\frac{1}{2}$ ounces avoirdupois. Prepared at the Army Medical Museum.
- 8. (1754.) White fœtus, of six weeks. Received in exchange from the Georgetown College.
- 9-10. (1786-1785.) Two human ovums, of about four and six weeks, respectively. Presented by Surgeon B. J. D. Irwin, U. S. A.

II.—ETHNOLOGICAL SERIES.

HUMAN SKELETONS AND CRANIA IN THE ARMY MEDICAL MUSEUM.

A.-NORTH AMERICAN SKULLS.

1.-Esquimaux.

- (267.) A time-worn Cranium. Et. c. 82, Cap.? L. 183 mm., B. 133 mm.,
 H. 135 mm., I. f. m. 48, L. a. 362 mm., C. 508 mm., Z. d. 136 mm., F. a. 80°.
 Obtained in exchange from the Smithsonian Institution.
- (1182.) Cranium. M. æt. c. 40, Cap. 1550 c. c., L. 192 mm., B. 132 mm.,
 H. 145 mm., I. f. m. 43, L. a. 389 mm., C. 531 mm., Z. d. 141 mm., F. a. 74°.
- [This and the next seventy-one skulls enumerated on the list were collected in Greenland by Dr. I. I. Hayes.]
- 3. (1183.) Cranium. M. æt. c. 30, Cap. 1550 c. c., L. 183 mm., B. 133 mm., H. 146 mm., I. f. m. 39, L. a. 369 mm., C. 512 mm., Z. d. 138 mm., F. a. 74°.
- 4. (1184.) Cranium. F. æt. c. 45, Cap. 1180 c. c., L. 181 mm., B. 127 mm., H. 137 mm., I. f. m. 40, L. a. 379 mm., C. 502 mm., Z. d. 130 mm., F. a. 77°.
- 5. (1185.) Cranium. F. æt. c. 35, Cap. 1385 c. c., L. 183 mm., B. 123 mm., H. 140 mm., I. f. m. 46, L. a. 398 mm., C. 514 mm., Z. d. 127 mm., F. a. 77°.
- 6. (1186.) Cranium. M. æt. c. 35, Cap. 1245 c. c., L. 178 mm., B. 125 mm., H. 136 mm., I. f. m. 42, L. a. 355 mm., C. 491 mm., Z. d. 127 mm., F. a. 74°.
- 7. (1187.) Cranium. M. æt. c. 30, Cap. 1260 c. c., L. 179 mm., B. 126 mm., H. 127 mm., I. f. m. 41, L. a. 377 mm., C. 511 mm., Z. d. 132 mm., F. a. 74°.
- 8. (1188.) Cranium. F. æt. c. 30, Cap. 1140 c. c., L. 169 mm., B. 120 mm., H 132 mm., I. f. m. 37, L. a 356 mm., C. 489 mm., Z. d. 136 mm., F. a. 73°.
- 9. (1189.) Cranium. M. æt. c. 50, Cap. 1380 c. c., L. 193 mm., B. 126 mm., H. 142 mm., I. f. m. 44, L. a. 387 mm., C. 517 mm., Z. d. 130 mm., F. a. 75°.
- 10. (1190.) Cranium. M. et. c. 60, Cap. 1560 c. c., L. 195 mm., B. 147 mm., H. 146 mm., I. f. m. 40, L. a. 370 mm., C. 540 mm., Z. d. 147 mm., F. a. 75°.
- (11. (1191.) Cranium. M. aet. c. 65, Cap. 1565 c. c., L. 186 mm., B. 142 mm.,
 H. 142 mm., I. f. m. 38, L. a. 374 mm., C. 523 mm., Z. d. 152 mm., F. a. 76°.
- 12. (1192.) Cranium. F. at. c. 40, Cap. 1145 c. c., L. 178 mm., B. 120 mm., H. 134 mm., I. f. m. 42, L. a. 364 mm., C. 500 mm., Z. d. 132 mm., F. a. 73°.
- 13. (1193.) Cranium. M. æt. c. 25, Cap. 1490 c. c., L. 189 mm., B. 134 mm., H. 148 mm., I. f. m. 43, L. a. 389 mm., C. 515 mm., Z. d. 135 mm., F. a. 77°.

- 14. (1194.) Cranium. M. et. c. 40, Cap. 1370 c. c., L. 191 mm., B. 136 mm., H. 142 mm., I. f. in. 39, L. a. 376 mm., C. 524 mm., Z. d. 138 mm., F. a. 77°.
- 15. (1195.) Cranium. M. aet. c. 70, Cap. 1340 c. c., L. 194 mm., B. 123 mm., H. 140 mm., I. f. m. 41, L. a. 400 mm., C. 557 mm., Z. d. 139 mm., F. a. 74°.
- 16. (1196.) Cranium. F. æt. c. 60, Cap. 1290 c. c., L. 183 mm., B. 135 mm., H. 125 mm., I. f. m. 41, L. a. 361 mm., C. 505 mm., Z. d. 130 mm., F. a. 77°.
- 17. (1197.) Cranium. F. et. c. 35, Cap. 1235 c. c., L. 181 mm., B. 124 mm., H. 133 mm., I. f. m. 42, L. a. 378 mm., C. 512 mm., Z. d. 129 mm., F. a. 79°.
- 18. (1198.) Cranium. M. et. 45, Cap. 1390 c. c., L. 188 mm., B. 144 mm., H. 138 mm., I. f. m. 42, L. a. 368 mm., C. 550 mm., Z. d.? F. a. 74°.
- 19. (1199.) Cranium. M. æt. c. 60, Cap. 1330 c. c., L. 176 mm., B. 138 mm., H. 136 mm., I. f. m. 41, L. a. 361 mm., C. 495 mm., Z. d.? F. a. 71°.
- 20. (1200.) Cranium. M. æt. 50, Cap. 1520 c. c., L. 186 mm., B. 135 mm., H. 140 mm., I. f. m. 42, L. a. 381 mm., C. 516 mm., Z. d. 131 mm., F. a. 76°.
- 21. (1201.) Cranium. M. et. c. 45, Cap. 1560 c. c., L. 191 mm., B. 134 mm., H. 145 mm., I. f. m. 40, L. a. 381 mm., C. 524 mm., Z. d. 137 mm., F. a. 74°.
- 22. (1202.) Cranium. M. æt. c. 60, Cap. 1440 c. c., L. 196 mm., B, 133 mm., H. 147 mm., I. f. m. 42, L. a. 403 mm., C. 532 mm., Z. d. 136 mm., F. a. 80°.
- 23. (1203.) Cranium. M. æt. e. 55, Cap. 1325 e. e., L. 183 mm., B. 126 mm., H. 141 mm., I. f. m. 41, L. a. 385 mm., C. 515 mm., Z. d. 129 mm., F. a. 76°.
- 24. (1204.) Cranium. M. æt. c. 65, Cap. 1335 c. c., L. 184 mm., B. 125 mm., H. 144 mm., I. f. m. 45, L. a. 399 mm., C. 518 mm., Z. d. 136 mm., F. a. 75°.
- 25. (1205.) Cranium. M. æt. c. 50, Cap. 1715 c. c., L. 191 mm., B. 142 mm., H. 148 mm., I. f. m. 40, L. a. 388 mm., C. 534 mm., Z. d.? F. a. 77°.
- 26. (1206.) Cranium. M. æt. c. 55, Cap. 1430 c. c., L. 187 mm., B. 134 mm., H. 136 mm., I. f. m. 38, L. a. 375 mm., C. 520 mm., Z. d. 147 mm., F. a. 78°.
- 27. (1207.) Cranium. M. æt. 55, Cap. 1600 c. c., L. 194 mm., B. 133 mm., H. 143 mm., I. f. m. 42, L. a. 392, C. 530 mm., Z. d. 137 mm., F. a. 75°.
- 28. (1208.) Calvarium. F. æt. c. 60, Cap. 1470 c. c., L. 191 mm., B. 138 mm., H. 141 mm., I. f. m. 43, L. a. 375 mm., C. 527 mm., Z. d. 133 mm., F. a. 75°.
- 29. (1209.) Cranium. M. et. 55, Cap. 1650 c. c., L. 199 mm., B. 137 mm., H. 147 mm., I. f. m. 42, L. a. 401 mm., C. 541 mm., Z. d. 155 mm., F. a. 78°.
- 30. (1210.) Cranium. M. et. c. 60, Cap. 1445 c. c., L. 193 mm., B. 130 mm., 139 mm., I. f. m. 42, L. a. 382 mm., C. 525 mm., Z. d. 138 mm., F. a. 75°.
- 31. (1211.) Calvarium. M. æt. c. 40, Cap. 1270 c. c., L., 185 mm., B. 127 mm., H. 132 mm., I. f. m. 40, L. a. 380 mm., C. 512 mm., Z. d. 125 mm., F. a. 76°.
- 32. (1212.) Cranium. M. æt. c. 65, Cap. 1480 c. c., L. 193 mm., B. 143 mm., H. 139 mm., I. f. m. 44, L. a. 384 mm., C. 543 mm., Z. d. 135 mm., F. a. 75°.

- 33. (1213.) Calvarium. M. et. c. 75, Cap. 1435 c. c., L. 191 mm., B. 135 mm., H. 144 mm., I. f. m. 41, L. a. 383 mm., C. 520 mm., Z. d. 132 mm., F. a. 80°.
- 34. (1214.) Cranium. M. æt. c. 75, Cap. 1415 c. c., L. 187 mm., B. 137 mm., H. 147 mm., I. f. m. 39, L. a 362 mm., C. 513 mm., Z. d. 149 mm., F. a. 75°.
- 35. (1215.) Calvaria. M. æt. c. 60, Cap. 1440 c. c., L. 186 mm., B. 139 mm., H. 146 mm., I. f. m. 39, L. a. 385 mm., C. 521 mm., Z. d.? F. a.? Imperfect.
- 36. (1216.) Cranium. F. aet. c. 20, Cap. 1340 c. c., L. 180 mm., B. 132 mm., H. 128 mm., I. f. m. 47, L. a. 374 mm., C. 517 mm., Z. d. 127 mm., F. a. 84°.
- 37. (1217.) Cranium. F. æt. c. 65, Cap. 1200 c. c., L. 183 mm., B. 125 mm., H. 134 mm., I. f. m. 46, L. a. 386 mm., C. 515 mm., Z. d. 123 mm., F. a. 75°.
- 38. (1218.) Calvarium. M. et. 70, Cap. 1475 c. c., L. 186 mm., B. 136 mm., H. 149 mm., I. f. m. 42, L. a. 382 mm., C. 513 mm., Z. d. 143 mm., F. a. 75°.
- 39. (1219.) Calvarium. M. æt. c. 55, Cap. 1580 c. c., L. 192 mm., B. 131 mm., H. 153 mm., I. f. m. 43, L. a. 393 mm., C. 523 mm., Z. d. 131 mm., F. a. 73°.
- 40. (1220.) Cranium. F. &t. c. 30, Cap. 1330 c. c., L. 177 mm., B. 126 mm., H. 137 mm., I. f. m. 45, L. a. 371 mm., C. 506 mm., Z. d. 126 mm., F. a. 76°.
- 41. (1221.) Cranium. M. at. c. 40, Cap. 1480 c. c., L. 186 mm., B. 135 mm., H. 144 mm., I. f. m. 43, L. a. 375 mm., C. 517 mm., Z. d. 140 mm., F. a. 74°.
- 42. (1222.) Calvarium. M. et. c. 50, Cap. 1220 c. c., L. 176 mm., B. 126 mm., H. 132 mm., I. f. m. 45, L. a. 376 mm., C. 510 mm., Z. d. 130 mm., F. a. 73°.
- 43. (1223.) Cranium. M. æt. c. 80, Cap. 1490 c. c., L. 188 mm., B. 140 mm., H. 140 mm., I. f. m. 40, L. a. 374 mm., C. 521 mm., Z. d. 145 mm., F. a. 77°.
- 44. (1224.) Calvarium. M. æt. c. 65, Cap. 1360 c. c., L. 187 mm., B. 127 mm., H. 138 mm., I. f. m. 43, L. a. 371 mm., C. 508 mm., Z. d. 138 mm., F. a. 77°.
- 45. (1225.) Calvarium. M. et. c. 60, Cap. 1550 c. c., L. 189 mm., B. 138 mm., H. 153 mm., I. f. m. 45, L. a. 388 mm., C. 528 mm., Z. d. 146 mm., F. a. 76°.
- 46. (1226.) Calvarium. F. æt. c. 50, Cap. 1370 c. c., L. 185 mm., B. 118 mm., H. 131 mm., I. f. m. 46, L. a. 360 mm., C. 502 mm., Z. d. 129 mm., F. a. 76°.
- 47. (1227.) Cranium. M. aet. c. 55, Cap. 1390 c. c., L. 190 mm., B. 133 mm., H. 135 mm., I. f. m. 46, L. a. 374 mm., C. 528 mm., Z. d. 132 mm., F. a. 77°.
- 48. (1228.) Calvarium. M. æt. c. 75, Cap. 1565 c. c., L. 184 mm., B. 134 mm., H. 133 mm., I. f. m. 41, L. a. 379 mm., C. 514 mm., Z. d. 130 mm., F. a. 81°.
- 49. (1229.) Calvarium. M. æt. c. 60, Cap. 1365 c. c., L. 176 mm., B. 131 mm., H. 144 mm., I. f. m. 44, L. a. 366 mm., C. 447 mm., Z. d. 141 mm., F. a. 76°.
- 50. (1230.) Calvarium. M. aet. c. 55, Cap. 1180 c. c., L. 176 mm., B. 120 mm., H. 133 mm., I. f. m. 46, L. a. 371 mm., C. 501 mm., Z. d. 123 mm., F. a. 74°.
- 51. (1231.) Calvarium. F. æt. c. 25, Cap. 1230 c. c., L. 171 mm., B. 132 mm., H. 133 mm., I. f. m. 39, L. a. 347 mm., C. 484 mm., Z. d.? F. a. 76°.

- 52. (1232.) Calvarium. M. æt. c. 55, Cap. 1455 c. c., L. 189 mm., B. 136 mm., H. 139 mm., I. f. m. 45, L. a. 394 mm., C. 542 mm., Z. d. 132 mm., F. a. 82°.
- 53. (1233.) Calvarium. F. at. c. 65, Cap. 1175 c. c., L. 178 mm., B. 127 mm., H. 136 mm., I. f. m. 43, L. a. 357 mm., C. 491 mm., Z. d. 130 mm., F. a. 74°.
- 54. (1234.) Calvarium. M. æt. c. 60, Cap. 1565 c. c., L. 189 mm., B. 139 mm., H. 147 mm., I. f. m. 38, L. a. 378 mm., C. 525 mm., Z. d. 140 mm., F. a. 76.°
- 55. (1235.) Calvarium. M. æt. c. 60, Cap. 1505 c. c., L. 189 mm., B. 134 mm., H. 141 mm., I. f. m. 49, L. a. 383 mm., C. 526 mm., Z. d. 143 mm., F. a. 76°.
- 56. (1236_{*}) Cranium. M. et. c. 55, Cap. 1390 c. c., L. 191 mm., B. 129 mm., H. 134 mm., I. f. m. 43, L. a. 375 mm., C. 520 mm., Z. d. 132 mm., F. a. 74°.
- 57. (1237.) Calvarium. M. æt. c. 70, Cap. 1410 c. c., L. 182 mm., B. 126 mm., H. 147 mm., I. f. m. 50, L. a. 374 mm., C. 503 mm., Z. d. 139 mm., F. a. 76°.
- 58. (1238.) Cranium. M. æt. c. 45, Cap. 1340 c. c., L. 179 mm., B. 127 mm., H. 139 mm., I. f. m. 45, L. a. 375 mm., C. 515 mm., Z. d. 129 mm., F. a. 77°.
- 59. (1239.) Calvarium. F. æt. c. 80, Cap. 1270 c.c., L. 183 mm., B. 130 mm., H. 134 mm., I. f. m. 43, L. a. 378 mm., C. 522 mm., Z. d. 130 mm., F. a. 78°.
- 60. (1240.) Calvarium. M. et. c. 55, Cap. 1400 c. c., L. 181 mm., B. 132 mm., H. 134 mm., I. f. m. 46, L. a., 373 mm., C. 510 mm., Z. d. 136 mm., F. a. 77°.
- 61. (1241.) Calvarium. M. æt. c. 30, Cap. 1625 c. c., L. 188 mm., B. 141 mm., H. 149 mm., I. f. m. 40, L. a. 383 mm., C. 522 mm., Z. d.? F. a. 78°.
- 62. (1242.) Calvarium. F. æt. c. 50, Cap.? L. 180 mm., B. 120 mm., H. 131 mm., I. f. m.? L. a.? C. 500 mm., Z. d. 132 mm., F. a.? Imperfect.
- 63. (1243_{*}) Calvarium. F. æt. c. 50, Cap. 1230 c. c., L. 179 mm., B. 126 mm., H. 130 mm., I. f. m. 48, L. a. 371 mm., C. 513 mm., Z. d. 132 mm., F. a. 76°.
- 64. (1244.) Calvarium. M. at. c. 45, Cap. 1445 c. c., L. 192 mm., B. 129 mm., H. 143 mm., I. f. m. 44, L. a. 396 mm., C. 537 mm., Z. d. 139 mm., F. a. 77°.
- 65. (1245.) Cranium. M. et. c. 60, Cap. 1350 c. c., L. 178 mm., B. 125 mm., H. 138 mm., I. f. m. 42, L. a. 338 mm., C. 508 mm., Z. d. 129 mm., F. a. 74°.
- 66. (1246.) Calvarium. F. at. c. 65, Cap. 1200 c. c., L. 176 mm., B. 130 mm., H. 127 mm., I. f. m. 44, L. a. 370 mm., C. 515 mm., Z. d. 133 mm., F. a. 80°.
- 67. (**1247.**) Calvarium. M. æt. c. 45, Cap. 1335 c. c., L. 176 mm., B 128 mm., H. 135 mm., I. f. m. 45, L. a. 383 mm., C. 516 mm., Z. d. 127 mm., F. a. 80°,
- 68. (1248.) Calvarium. M. act. c. 65, Cap. 1155 c. c., L. 179 mm., B. 120 mm., H. 133 mm., I. f. m. 42, L. a. 385 mm., C. 494 mm., Z. d. 132 mm., F. a. 76°.
- 69. (**1249.**) Calvarium. M. æt. c. 60, Cap. 1510 c. c., L. 192 mm., B. 136 mm., H. 138 mm., I. f. m. 43, L. a. 381 mm., C. 531 mm., Z. d. 141 mm., F. a. 77°.
- 70. (**1250.**) Calvarium. M. æt. c. 55, Cap. 1355 c. c., L. 184 mm., B. 132 mm., H. 135 mm., I. f. m. 42, L. a. 370 mm., C. 509 mm., Z. d. 125 mm., F. a. 77°.

- 71. (1251.) Calvarium. F. æt. c. 45, Cap. 1285 c. c., L. 181 mm., B 126 mm., H. 137 mm., I. f. m. 46, L. a. 315 mm., C. 380 mm., Z. d. 123 mm., F. a. 77°.
- 72. (1252.) Calvaria. F. æt. c. 40, Cap. 1500 c. c., L. 190 mm., B. 133 mm., H. 140 mm., I. f. m. 40, L. a. 378 mm., C. 525 mm., Z. d.? F. a.?
- 73. (1253.) Calvarium. M. æt. c. 50, Cap. 1410 c. c., L. 193 mm., B. 126 mm., H. 150 mm., I. f. m. 38, L. a. 391 mm., C. 520 mm., Z. d. 132 mm., F. a. 75°.
- 74. (1278.) Calvarium, from Disco, Greenland. F. æt. c. 50, Cap. 1265 c. c., L. 180 mm., B. 130 mm., H. 135 mm., I. f. m. 43, L. a. 365 mm., C. 500 mm., Z. d. 133 mm., F. a. 73°. Presented by Dr. B. F. Rogers, of Lancaster, Pennsylvania.
- 75. (1553.) Cranium. M. æt. c. 55, Cap. 1350 c. c., L. 179 mm., B. 138 mm., H. 136 mm., I. f. m. 43, L. a. 366 mm., C. 513 mm., Z. d. 134 mm., F. a. 73°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 76. (1554.) Calvaria. M. et.? Cap.? L. 184 mm., B. 142 mm., H.? I. f. m.? L. a.? C. 531 mm., Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 77. (1558.) Cranium. M. æt. e. 70, Cap. 1450 c. e., L. 174 mm., B. 150 mm., H. 142 mm., I. f. m. 41, L. a. 365 mm., C. 519 mm., Z. d. 151 mm., F. a. 76°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 78. (1561.) Calvarium. F. æt. c. 35, Cap. 1230 c. c., L. 169 mm., B. 141 mm., H. 131 mm., I. f. m. 42, L. a. 349 mm., C. 493 mm., Z. d. 133 mm., F. a. 71°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 79. (1563.) Calvaria. F. æt. c. 70, Cap.? L. 175 mm., B. 140 mm., H.? I. f. m.? L. a.? C. 505 mm., Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 80. (1564.) Calvaria, imperfect. M. æt. c. 50, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 81. (1778.) Calvarium, imperfect. M. &t. c. 60, Cap.? L. 186 mm., B.? H. 136 mm., I. f. m. 43, L. a. 381 mm., C.? Z. d.? F. a.? Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 82. (1779.) Cranium, imperfect. M. æt. c. 45, Cap. 1380 c. c., L. 184 mm., B. 132 mm., H. 138 mm., I. f. m. 44, L. a. 378 mm., C. 516 mm., Z. d.? F. a. 69°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.
- 83. (1780.) Cranium. M. æt. c. 65, C. 1410 c. c., L. 180 mm., B. 138 mm., H. 140 mm., I. f. m. 42, L. a. 372 mm., C. 517 mm., Z. d. 143 mm., F. a. 75°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 84. (1781.) Cranium. F. at. c. 25, Cap. 1320 c. c., L. 179 mm., B. 124 mm., H. 135 mm., I. f. m. 48, L. a. 371 mm., C. 501 mm., Z. d. 127 mm., F. a. 70°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.

- 85. (1782.) Cranium. M. æt. c. 50, Cap. 1320 c. c., L. 186 mm., B. 140 min., H. 136 mm., I. f. m. 44, L. a. 382 mm., C. 526 mm., Z. d. 132 mm., F. a. 73°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.
- 86. (1783.) Cranium, imperfect. M. et. c. 35, Cap. 1380 c. c., L. 183 mm., B. 136 mm., H. 137 mm., I. f. m. 51, L. a. 387 mm., C. 515 mm., Z. d. 128 mm., F. a. 73°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 87. (1803.) Calvarium. F. æt. c. 70, Cap. 1380 c. c., L. 185 mm., B. 138 mm., H. 137 mm., I. f. m., 42, L. a. 378 mm., C. 516 mm., Z. d. 136 mm., F. a. 75°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.
- 88. (1859.) Cranium. M. et. c. 60, Cap. 1370 c. c., L. 179 mm., B. 132 mm., H. 140 mm., I. f. m. 40, L. a. 360 mm., C. 506 mm., Z. d. 141 mm., F. a. 73°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.

2.-Mound Builders.

(a.-From Dakota.)

- 1. (165.) Skeleton. M. æt. c. 50. Feet wanting. Cranium: Cap. 1445, c. c., L. 184 mm., B. 137 mm., H. 138 mm., I. f. m. 45, L. a. 378 mm., C. 505 mm., Z. d. 141 mm., F. a. 66°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 2. (181.) Skeleton. F. at. c. 9. Imperfect, unarticulated. Calvarium imperfect, fragile. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 3. (1121.) Skeleton. M. æt. c. 65. H. 1706 mm. Cranium: Cap. 1465 c. c., L. 193 mm., B. 140 mm., H. 136 mm., I. f. m. 40, L. a. 376 mm., C. 533 mm., Z. d. 145 mm., F. a. 71°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 4. (163.) Calvarium. Child, et. c. 10, Cap. 1453 c. c., L. 181 mm., B. 133 mm., H. 122 mm., I. f. m. 47, L. a. 362 mm., C. 502 mm., Z. d. 119 mm., F. a. 80°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 5. (164.) Cranium. M. et. c. 45, Cap. 1200 c. c., L. 171 mm., B. 135 mm., H. 124 mm., I. f. m. 45, L. a. 337 mm., C. 483 mm., Z. d. 130 mm., F. a. 72°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.

- 6. (166.) Calvaria. M. æt. c. 20, Cap.? L. 178 mm., B. 133 mm., H. 135 mm., I. f. m. 42, L. a. 343 mm., C. 495 mm., Z. d.? F. a.? From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 7. (167.) Cranium. M. æt. c. 65, Cap. 1520 c. c., L. 182 mm., B. 144 mm., H. 131 mm., I. f. m. 45, L. a. 372 mm., C. 519 mm., Z. d. 141 mm., F. a. 73°. Imperfect. Presented by Acting Assistant Surgeon A. I. Comfort.
- 8. (168.) Cranium. M. æt. c. 50, Cap. 1420 c. c., L. 186 mm., B. 136 mm., H. 137 mm., I. f. m. 46, L. æ 381 mm., C. 511 mm., Z. d. 141 mm., F. a. 74°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.*
- 9. (169.) Cranium. M. æt. c. 55, Cap. 1460 c. c., L. 183 mm., B. 140 mm., H. 133 mm., I. f. m. 44, L. a. 365 mm., C. 521 mm., Z. d. 140 mm., F. a. 69°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 10. (170.) Cranium. M. æt. c. 35, Cap.? L. 181 mm., B. 132 mm., H. 125 mm., I. f. m. 45, L. a. 362 mm., C. 495 mm., Z. d.? F. a. 73°. Imperfect. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 11. (940.) Cranium. M. æt. c. 60, Cap. 1385 c. c., L. 176 mm., B. 138 mm, H. 134 mm., I. f. m. 43, L. a. 359 mm., C. 501 mm., Z. d. 138 mm., F. a.? From a mound near Fort Totten Presented by Acting Assistant Surgeon J. B. Ferguson.*
- 12. (941.) Calvarium. M. et. c. 45, Cap.? L. 183 mm., B. 142 mm., H.? I. f. m.? L. a. 367 mm., C. 520 mm., Z. d. 142 mm., F. a.? From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 13. (942.) Calvarium. M. æt. c. 40, Cap. 1545 c. c., L. 177 mm., B. 143 mm., H. 142 mm., I. f. m. 39, L. a. 357 mm., C. 516 mm., Z. d.? F. a. 73°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 14. (1122.) Cranium F. &t. c. 60, Cap. 1360 c. c., L. 179 mm., B. 139 mm., H. 130 mm., I. f. m. 42, L. a. 363 mm., C. 511 mm., Z. d. 130 mm., F. a. 78°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 15. (1123.) Cranium. F. aet. c. 40, Cap.? L. 174 mm., B.? H. 131 mm., I. f. m. 43, L. a. 342 mm., C.? Z. d. 130 mm., F. a. 72°. Imperfect. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 16. (1124.) Calvaria. F. et. c. 15, Cap.? L. 170 mm., B. 125 mm., H.? I. f. m.? L. a. 333 mm., C. 471 mm., Z. d.? F. a.? From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 17. (1650.) Cranium, imperfect. M. act. c. 60, 60, Cap. 1480 c. c., L. 188 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 358 mm., C. 524 mm., Z. d.? F. a. 67°. From a mound eight feet below surface, Devil's Lake Agency. Collected by Paul Beckwith, U. S. Indian Agent. Received in exchange from the Smithsonian Institution.

- 18. (1662.) Cranium, imperfect. F. æt. c. 60, Cap. 1200. c. c., L. 173 mm., B. 136 mm., H. 126 mm., I. f. m. 45, L. a. 346 mm., C. 492 mm., Z. d.? F. a 70°. From a mound eight feet below surface, Devil's Lake Agency. Collected by Paul Beckwith, U. S. Indian Agent. Received in exchange from the Smithsonian Institution.
- 19. (1735.) Calvarium. M. æt. c. 70, Cap. 1460 c. c., L. 184 mm., B. 136 mm., H. 137 mm., I. f. m. 39, L. a. 367 mm., C. 526 mm., Z. d., 148 mm., F. a. 68°. From a mound eight feet below surface, Devil's Lake Agency. Collected by Paul Beckwith, U. S. Indian agent. Received in exchange from the Smithsonian Institution.
- 20. (1924.) Calvarium, imperfect. F. at. c. 65, Cap. 1320 c. c., L. 175 mm., B. 137 mm., H. 127 mm., I. f. m. 44, L. a. 350 mm., C. 499 mm., Z. d.? F. a. 72°. From a mound four and one-half miles southeast of Fort Sissiton. Presented by Hospital Steward A. Gecks, U. S. A.

(b .- From Wisconsin.)

- 1. (254.) Calvaria. F. æt. c. 50, Cap.? L. 175 mm., B. 129 mm., H. 143 mm., I. f. m. 41, L. a. 371 mm., C. 489 mm., Z. d.? F. a.? From a mound near Racine. Received in exchange from the Smithsonian Institution.
- 2. (271.) Cranium. M. æt. c. 45, Cap.? L. 171 mm., B.? H. 138 mm., I. f. m. 45, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 73°. Imperfect. From a mound near Racine. Received in exchange from the Smithsonian Institution.

(c.-From Iowa.)

- 1. (933.) Calvaria, imperfect. From a mound near Dubuque. Received in exchange from the Smithsonian Institution.
- 2. (1048.) Cranium. M. æt. c. 65, Cap. 1445 c. c., L. 165 mm., B. 140 mm., H. 147 mm., I. f. m. 37, L. a. 356 mm., C. 491 mm., Z. d. 147 mm., F. a. 71°. From the Albany Mounds. Received from Davenport Academy of Sciences.
- 3. (1049.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 165 mm., B. 156 mm., H.? I. f. m.? L. a. 375 mm., C. 516 mm., Z. d.? F. a. 78°. From the Oak Tree Mound. Received from Davenport Academy of Sciences.
- 4. (1050.) Cranium, imperfect. M. æt. c. 40, Cap.? L.? B. 148 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 73°. From the Albany Mounds. Received from Davenport Academy of Sciences.
- 5. (1051.) Calvaria. F. et. c. 45, Cap.? L. 160 mm., B.? H. 152 mm., I. f. m. 39, L. a. 363 mm, C.? Z. d.? F. a? Imperfect. From the Albany Mounds. Received from Davenport Academy of Sciences.
- 6. (1052.) Calvaria, imperfect. F. act. c. 50. From the Oak Tree Mound. Received from Davenport Academy of Sciences.

(d.-From Illinois.)

1. (977.) Cranium. M. et. c. 65, Cap.? L. 177 mm., B. 140 mm., H. 134 mm., I. f. m. 46, L. a. 376 mm., C. 507 mm., Z. d. 131 mm., F. a. 76°. From a mound near Cheney's Grove. Presented by Dr. J. E. Cheney.

- 2. (993.) Cranium. M. æt. c. 45, Cap.? L. 162 mm., B. 135 mm., H. 142 mm., I. f. m. 43, L. a.? C. 475 mm., Z. d. 136 mm., F. a. 73°. From a mound at Aurora. Received in exchange from the Smithsonian Institution.
- 3. (1012.) Cranium. M. æt. e. 60, Cap. 1785 c. c., L. 192 mm., B. 156 mm., H. 141 mm., I. f. m. 43, L. a. 390 mm., C. 555 mm., Z. d. 139 mm., F. a. 88°. From a mound in Illinois. Received in exchange from the Smithsonian Institution.

(e.-From Indiana.)

- 1. (243.) Calvarium. M. æt. e. 55, Cap. 1270 c. e., L. 179 mm., B. 133 mm., H. 133 mm., I. f. m. 46, L. a. 365 mm., C. 492 mm., Z. d.? F. a. 72°. From a mound 9 miles N.W. of La Fayette. Exhumed by W. Pidgeon. Received in exchange from the Smithsonian Institution.
- 2. (632.) Calvaria. M. et? Cap.? L. 183 mm., B. 149 mm., H. 145 mm.; I. f. m. 39, L. a. 375 mm., C. 527 mm., Z. d.? F. a.? From a grave near Eugene. Collected by Dr. J. M. McMeen. Received in exchange from the Smithsonian Institution.
- 3. (1008.) Calvarium. M. at. c. 55, Cap.? L. 180 mm., B. 134 mm., H.? I. f. m.? L. a. 380 mm., C. 505 mm., Z. d. 130 mm., F. a. 73°. From a mound, with large trees growing upon it, in Henry co. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.
- 4. (1010.) Calvarium. M. aet. e. 50, Cap. 1190 c. e., L. 179 mm., B. 146 mm., H. 114 mm., I. f. m. 45, L. a. 376 mm., C. 518 mm., Z. d.? F. a.? From a mound in Indiana. Collected by Dr. A. Patton. Received in exchange from the Smithsonian Institution.
- 5. (1011.) Cranium. M. at. e. 55, Cap.? L. 169 mm., B. 143 mm., H. 140 mm., I. f. m. 35, L. a. 358 mm., C. 490 mm., Z. d.? F. a.? From a mound at Brown's Mill. Received in exchange from the Smithsonian Institution.

(f.-From Ohio.)

- 1. (2042.) Calvarium, imperfect. M. act. c. 25, Cap.? L. 172 mm., B. 142 mm., H.? I. f. m.? L. a. 360 mm., C. 502 mm., Z. d. 139 mm., F. a. 75°. From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- 2. (2043.) Calvarium, imperfect. F. act. c. 35, Cap. 1290 c. c., L. 161 mm., B. 146 mm., H. 133 mm., I. f. m. 39, L. a. 341 mm., C. 485 mm., Z. d. 133 mm., F. a.? From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- (2044.) Calvarium, imperfect. M. aet. e. 55, Cap. 1270 c. c., L. 170 mm.,
 B. 142 mm., H. 138 mm., I. f. m. 36, L. a. 351 mm., C. 496 mm., Z. d.? F. a.?
 From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- 4. (2045.) Calvaria, imperfect. M. at. c. 50. From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.

(g.-From California.)

1. (901.) Calvarium, imperfect. M. et. c. 80. From a mound near Monterey Received in exchange from the Smithsonian Institution.

- (908.) Cranium. M. aet. c. 55, Cap. 1360 c.e., L. 178 mm., B. 139 mm., H.?
 I. f. m.? L. a. 359 mm., C. 501 mm.; Z. d. 133 mm., F. a. 75°. From a mound on Angel Island. Presented by Assistant Surgeon A. H. Hoff, U. S. A.
- 3. (417.) Cranium, imperfect. M. act. c. 60, Cap.? L. 183 mm., B. 138 mm., H. 135 mm., I. f. m.? L. a. 365 mm., C. 513 mm., Z. d. 139 mm., F. a. 72°. From a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 4. (418.) Cranium, imperfect. M. act. c. 30, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a. 371 mm., C. 508 mm., Z. d. 132 mm., F. a. 79°. From a mound near Centreville; found in a sitting posture. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 5. (419.) Calvarium. F. at. c. 18, Cap.? L. 176 mm., B. 132 mm., H. 128 mm., I. f. m. 45, L. a. 362 mm., C. 483 mm., Z. d. 113 mm., F. a. 90°. From a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 6. (420.) Two parietal bones. M. act. c. 55, B. 147 mm. From a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 7. (1954.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 171 mm., B. 130 mm., H. 130 mm., I. f. m. 42, L. a. 357 mm., C. 493 mm., Z. d. 134 mm., F. a. 73°. From Ryan's mound, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 8. (1955.) Cranium. F. act. c. 50, Cap. 1250 c. c., L. 163 mm., B. 132 mm., H. 142 mm., I. f. m. 41, L. a. 350 mm., C. 471 mm., Z. d. 127 mm., F. a. 71°. From a mound in Alameda county. Collected by Dr. Lorenzo G. Yates. Received in exchange from the Smithsonian Institution.
 - 9. (1956.) Cranium, imperfect. M. at. c. 75, Cap.? L. 176 mm., B. 139 mm., H. 144 mm., I. f. m. 43, L. a. 371 mm., C. 500 mm., Z. d. 134 mm., F. a. 71°. From a mound in Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 10. (1957.) Calvarium. M. et. c. 45, Cap. 1470 c. c., L. 184 mm., B. 145 mm., H. 141 mm., I. f. m. 42, L. a. 364 mm., C. 523 mm., Z. d. 144 mm., F. a. 75°. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 11. (1958.) Cranium, imperfect. F. act. c. 55, Cap. 1210 c. c., L. 170 mm., B. 137 mm., H. 134 mm., I. f. m. 41, L. a. 342 mm., C. 487 mm., Z. d. 130 mm., F. a. 72°. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 12. (1959.) Calvarium, imperfect. F. at. c. 60., Cap. 1290 c. c., L. 177 mm., B. 131 mm., H. 138 mm., I. f. m. 45, L. a. 365 mm., C. 492 mm, Z. d.? F. a. 799. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.

13. (1960.) A series of eight lower maxillary bones. From a mound near Nashville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.

(h .- From Utah.)

- 1. (965.) Cranium. F. at. c. 40, Cap. 1145 c. c., L. 160 mm., B. 138 mm., H. . 122 mm., I. f. m. 39, L. a. 324 mm., C. 476 mm., Z. d. 126 mm., F. a. 79°. From about a foot below the level of the surrounding fields, on the outer edge of a mound at Provo. Collected by M. S. SEVERANCE. Received through the Smithsonian Institution.
- 2. (1610.) Calvarium, imperfect. Æt. c.? L.? B. 148 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Lieutenant Colonel H. Douglass, 14th U. S. Infantry.
- 3. (1749.) Calvarium, imperfect. M. act. c. 75, Cap.? L. 179 mm., B.? H.? I. f. m.? L. a. 355 mm., C.? Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 4. (1750.) Calvaria, imperfect. M. æt. c. 65, Cap.? L.? B. 149 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 5. (1751.) Calvarium, imperfect. F. act. c. 60, C.? L. 160 mm., B. 145 mm., H. 143 mm., I. f. m. 36, L. a. 355 mm., C. 484 mm., Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 6. (1752.) Calvarium, imperfect. M. at. c. 70, Cap.? L. 168 mm., B. 145 mm., H.? I. f. m. 38, L. a. 354 mm., C. 506 mm., Z. d.? F. a 76°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.

(i.- From Missouri.)

1. (761.) Calvaria, imperfect. M. at. c.? Cap.? L. 174 mm., B. 133 mm., H. 140 mm., I. f. m. 41, L. a. 368 mm., C. 495 mm., Z. d.? F. a.? Ploughed up near Keytesville. Collected by J. P. Jones. Received through the Smithsonian Institution.

(k .- From Kentucky.)

- 1. (237.) Calvarium. M. et. c. 70, Cap. 1380 c. c., L. 149 mm., B. 162 mm., H. 137 mm., I. f. m. 38, L. a. 330 mm., C. 489 mm., Z. d.? F. a. 69°. From a mound in Union co. Collected by Mr. S. S. Lvon. Received in exchange from the Smithsonian Institution.
- 2. (242.) Calvarium. M. et. c. 50, Cap. 1370 c. c., L. 162 mm., B. 148 mm., H. 141 mm., I. f. m. 36, L. a. 340 mm., C. 488 mm., Z. d.? F. a. 78° From a mound in Union county. Received in exchange from the Smithsonian Institution.
- 3. (722.) Calvarium. Child, set. c. 10, Cap.? L. 165 mm., B. 152 mm., H.? I. f. m.? L. a. 358 mm., C. 496 mm., Z. d.? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 4. (723.) Cranium. F. act. c. 45, Cap. 1190 c. c., L. 150 mm., B. 141 mm., H. 134 mm., I. f. m. 42, L. a. 318 mm., C. 460 mm., Z. d. 129 mm., F. a. 73°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- (724.) Cranium. M. act. c. 60. Cap.? L. 164 mm., B. 150 mm., H. 140 mm.,
 I. f. m. 38, L. a. 351 mm., C. 492 mm., Z. d.? F. a. 81°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 6. (725.) Calvaria: F. at. c.? Cap.? L. 176 mm., B. 142 mm., H. 136 mm., I. f. m. 40, L. a. 367 mm., C. 506 mm., Z. d.? F. a.? From a mound in Kentucky, Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 7. (726.) Cranium. F. aet. c. 65, Cap.? L. 166 mm., B. 148 mm., H. 137 mm., I. f. m. 35, L. a. 358 mm., C. 502 mm., Z. d? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 8. (727.) Cranium. F. at. c. 60. Cap.? L. 151 mm., B. 145 mm., H. 129 mm., I. f. m. 45, L. a.? C. 470 mm., Z. d. 136 mm., F. a. 71°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 9. (728.) Cranium. F. aet. c. 20, Cap.? L. 160 mm., B. 137 mm., H. 141 mm., I. f. m. 44, L. a. 339 mm., C. 468 mm., Z. d. 115 mm., F. a. 78°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 10. (729.) Calvarium. M. aet. c. 75, Cap.? L. 175 mm., B. 149 mm, H. 138 mm., I. f. m. 39, L. a. 352 mm., C. 515 mm., Z. d. 151 mm., F. a. 79°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 11. (730.) Cranium. M. aet. c. 20, Cap.? L. 170 mm., B. 145 mm., H. 137 mm., I. f. m. 44, L. a. 331 mm., C. 495 mm., Z. d? F. a. 82°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 12. (731.) Calvarium. M. aet. c. 60, Cap.? L. 171 mm., B. 131 mm., H. 130 mm., I. f. m. 41, L. a.? C. 485 mm., Z. d.? F. a. 76°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 13. (732.) Cranium. M. aet. c. 40, Cap. 1230 c. c., L. 167 mm., B. 140 mm., H. 138 mm., I. f. m. 40, L. a. 341 mm., C. 482 mm., Z. d. 126 mm., F. a. 81°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 14. (733.) Calvarium. Maet. c. 55, Cap.? L. 172 mm., B.? H.? I. f. m.? L. a.? C. 521 mm., Z. d.? F. a. 80°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 15. (734.) Cranium. M. at. c. 70, Cap. 1485 c. c., L. 180 mm., B. 144 mm., H. 142 mm., I. f. m. 39, L. a. 366 mm, C. 515 mm., Z. d. 145 mm., F. a. 79°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 16. (735.) Cranium. F. act. c. 65, Cap.? L. 168 mm., B. 141 mm, H. 138 mm., I. f. m. 45, L. a. 353 mm., C. 486 mm., Z. d. 132 mm, F. a. 74°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 17. (7:36.) Cranium. M. aet. c. 55, Cap.? L. 178 mm., B. 140 mm., H. 142 mm., I. f. m. 44, L. a. 358 mm., C. 508 mm., Z. d. 143 mm., F. a. 80°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 18. (737.) Cranium, imperfect. M. &t. c. 30, Cap.? L.? B. 147 mm., H. 138 mm., I. f. m.? L. a.? C.? Z. d. 129 mm., F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 19. (738.) Cranium. M. æt. c. 40, Cap. 1350 c. c., L. 174 mm., B. 142 mm., H. 146 mm., I. f. m. 37, L. a. 349 mm., C. 497 mm., Z. d.? F. a. 74°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 20. (**739.**) Calvaria. F. act. c.? Cap.? L. 162 mm., B. 138 mm., H.? I. f. m.? L. a. 344 mm., C. 480 mm., Z. d.? F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 21. (740.) Cranium. M. act. c. 50, Cap.? L. 177 mm., B. 143 mm., H. 141 mm., I. f. m. 41, L. a.? C. 516 mm., Z. d.? F. a. 78°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 22. (741.) Cranium. M. set. c. 50, Cap. 1300 c. c., L. 180 mm., B. 137 mm., H. 135 mm., I. f. m. 41, L. a. 363 mm., C. 501 mm., Z. d. 129 mm., F. a. 78°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 23. (742.) Cranium. M. et. c. 55. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 24. (743.) Cranium. M. at. c. 50. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 25. (744.) Calvarium. M. et. c. 45. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 26. (745.) Calvaria. M. et.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 27. (**746.**) Calvarium. M. aet. c. 45, Cap.? L.? B.? H.? I. f. m.? L. a. 336 mm., C.? Z. d.? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 28. (747.) Calvaria, imperfect. F. at. c.? Cap.? L. 160 mm., B. 138 mm., H. 130 mm., I. f. m. 29, L. a. 326 mm., C. 468 mm., Z. d.? F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 29. (748.) Calvarium. M. et. c. 55. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 30. (754.) Calvarium. Child, et. c. 6. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

(l.-From Virginia.)

1. (365.) Calvaria. M. et.? Cap.? L. 165 mm., B. 148 mm., H. 136 mm., I. f. m. 48, L. a.? C. 492 mm., Z. d.? F. a.? From a mound in Virginia. Received in exchange from the Smithsonian Institution.

(m .- From Tennessee.)

- 1. (238.) Cranium. M. et. c. 50, Cap.? L. 157 mm., B. 154 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a. 78°. From a mound near Nashville. Collected by T. Graves. Received in exchange from the Smithsonian Institution.
- 2. (458.) Cranium. M. et. c. 45, Cap.? L. 163 mm., B. 143 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a.? Imperfect. From a mound near Chattanooga. Received in exchange from the Smithsonian Institution.
- 3. (460.) Calvaria. M. at. c. 70, Cap.? L. 171 mm., B. 151 mm., H.? I. f. m.? L. a. 368 mm., C. 507 mm., Z. d.? F. a.? From a mound near Chattanooga. Received in exchange from the Smithsonian Institution.
- 4. (1159.) Calvarium. M. aet. c. 55, Cap. 1310 c. c., L. 157 mm., B. 153 mm., H. 146 mm., I. f. m. 39, L. a. 353 mm., C. 490 mm., Z. d.? F. a.? Imperfect. From a mound at Flynn's Lick. Collected by J. Haile. Received in exchange from the Smithsonian Institution.
- 5. (1167.) Calvaria. F. act. c. 40, Cap.? L. 173 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 520 mm., Z. d.? F. a.? From a mound at Flynn's Lick. Collected by J. Haile. Received in exchange from the Smithsonian Institution.
- (1467.) Cranium, imperfect. M. aet. c. 55, Cap.? L. 163 mm., B. 148 mm.,
 H. 154 mm., I. f. m. 36, L. a. 360 mm., C. 502 mm., Z. d.? F. a. 73°. Presented by
 Assistant Surgeon L. M. Maus, U. S. A.
- 7. (1468.) Cranium, imperfect. F. act. c. 65, Cap. 1190 c. c., L. 157 mm., B. 138 mm., H. 145 mm., I. f. m. 36, L. a. 342 mm., C. 467 mm., Z. d.? F. a. 71°. Presented by Assistant Surgeon L. M. Maus, U. S. A.

- 8. (1471.) Cranium, imperfect. M. act. c. 50, Cap.? L. 171 mm., B. 153 mm., H.? I. f. m.? L. a.? C. 513 mm., Z. d.? F. a.? Presented by Assistant Surgeon L. M. Maus, U. S. A.
- 9. (1860.) Cranium, imperfect. M. act. c. 20, Cap.? L. 170 mm., B. 134 mm., H.? I. f. m.? L. a.? C.? Z. d. 135 mm., F. a.? From Walnut Mound, near Nashville, Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 10. (1861.) Cranium, imperfect. F. act. 23, Cap.? L. 156 mm., B 129 mm., H. 133 mm., I. f. m. 45, L. a. 339 mm., C. 450 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 11. (1862.) Cranium, imperfect. F. et. c. 55, Cap.? L. 158 mm., B. 142 mm., H. 134 mm., I. f. m. 37, L. a. 330 mm., C. 475 mm., Z. d. 128 mm., F. a. 77°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 12. (1863.) Calvarium, imperfect. F. act. c. 22, Cap.? L. 165 mm., B. 133 mm., H. 145 mm., I. f. m. 37, L. a. 354 mm., C. 478 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 13. (1864.) Cranium, imperfect. M. æt. c. 50, Cap.? L. 166 nnn., B. 137 nnn., H. 139 mm., I. f. m. 38, L. a.? C. 480 mm., Z. d. 126 mm., F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 14. (1865.) Calvarium, imperfect. M. &t. e. 55, Cap.? L. 156 mm., B. 142 mm., H. 143 mm., I. f. m 32, L. a. 323 mm., C. 480 mm., Z. d. 129 mm., F. a. 74°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 15. (1866.) Cranium, imperfect. F. at. c. 50, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a. 368 mm., C. 477 mm., Z. d. 122 mm., F. a. 70°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 16. (1867.) Cranium, imperfect. F. æt. c. 45, Cap.? L. 160 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 470 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 17. (1868.) Cranium, imperfect. M. at. c. 55, Cap.? L. 178 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 18. (1869.) Cranium, imperfect. M. at. c. 30. Cap.? L. 163 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a.? C. 478 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

- 19. (1870.) Cranium, imperfect. M. act. c. 40, Cap.? L. 152 mm., B. 144 mm., H. 146 mm., I. f. m. 34, L. a.? C. 468 mm., Z. d.? F. a. 77°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 20. (1871.) Cranium, imperfect. M. act. c. 70, Cap.? L. 186 mm., B. 143 mm., H. 151 mm., I. f. m. 41, L. a. 388 mm., C. 525 mm., Z. d.? F. a. 71°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 21. (1872.) Cranium, imperfect. M. act. c. 60, Cap.? L. 185 mm., B. 135 mm., H. 150 mm., I. f. m. 47, L. a. 382 mm., C. 520 mm., Z. d.? F. a. 70°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 22. (1873.) Cranium, imperfect. M. act. c. 40, Cap.? L. 151 mm., B. 143 mm., H. 141 mm., I. f. m. 38, L. a.? C. 467 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 23. (1874.) Cranium, imperfect. M act c 60, Cap.? L.? B. 140 mm, H. 135 mm., I. f m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 24. (1875.) Cranium, imperfect. M. act. c. 55, Cap.? L. 182 mm., B.? H. 144 mm, J. f. m. 43, L. a. 373 mm., C.? Z. d.? F. a.? From Walnut Mound, near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 25. (1877.) Cranium, imperfect. M. act. c. 45, Cap.? L.? B. 139 mm., H.? I. f. m.? L. a? C.? Z. d? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 26. (1878.) Calvarium, imperfect. F. act. c. 30, Cap.? L. 160 mm., B.? H.? I. f. m.? L. a? C? Z. d.? F a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution
- 27. (1879.) Cranium, imperfect. F. at. c. 25, Cap.? L. 156 mm., B. 125 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 73°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 28. (1880.) Cranium, imperfect. M. act. c. 85, Cap.? L. 172 mm, B. 135 mm, H.? I. f. m.? L. a.? C. 495 mm, Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 29. (1881.) Cranium, imperfect. M. set. c. 75, Cap.? L. 155 mm., B. 137 mm., H.? I. f. m.? L. a. 350 mm., C. 463 mm., Z. d.? F. a. 74°. From a monud near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 30. (1882.) Cranium, imperfect. M. at. c. 75, Cap.? L. 185 mm., B. 148 mm., H.? I. f. m.? L. a. 382 mm., C. 523 mm., Z. d.? F. a. 82°. From mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

- 31. (1883.) Cranium, imperfect. M. act. c. 40, Cap.? L. 171 mm., B. 148 mm., H.? I. f. m.? L. a.? C. 504 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 32. (1884.) Calvarium, imperfect. M. act c. 80, Cap? L. 171 mm, B. 133 mm., H? I. f. m.? L. a. 338 mm, C. 493 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 33. (1885.) Calvarium, imperfect. M. act. c. 35, Cap? L. 153 mm., B.? H.? I. f. m? L. a.? C.? Z. d? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 34. (1886.) Cranium, imperfect. M. æt. c. 60, Cap.? L.? B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 35. (1887.) Cranium, imperfect. M. act. c. 60, Cap.? L.? B. 143 mm., H.? I. f. m.? L. a.? C? Z. d.? F. a? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 36. (1888.) Calvarium, imperfect. M act. c. 50, Cap.? L. 175 mm., B. 142 mm., H.? I. f. m? L. a? C.? Z. d? F. a.? From a mound near Nashville. Collected by Major J. W. Powell.. Received in exchange from the Smithsonian Institution.
- 37. (1889.) Calvarium, imperfect. F. æt. c. 75, Cap.? L. 167 mm., B. 134 mm., H.? 1 f. m.? L. a. 350 mm., C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 38 (1890.) Cranium, imperfect. M. act. c. 70, Cap.? L. 173 mm., B. 143 mm, H.? I. f. m.? L. a.? C.? Z d? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 39. (1891.) Cranium, imperfect. M. act. c 60, Cap.? L. 159 mm., B. 131 mm., H.? I. f. m.? L. a? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 40. (1892.) Cranium, imperfect. M. act c. 70, Cap.? L.? B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 11. (1893.) Cranium, fragmentary. M æt. c. 55, Cap.? L? B.? H.? I f. m.? L. a? C.? Z d.? F. a.? From a mound near Nashville Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 42. (1894.) Cranium, imperfect. M. act. c. 45, Cap.? L. 170 mm., B. 131 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

(n.-From Minninnippi.)

- (400.) Skeleton. M. act. c. 75, Height 1628 mm., Cranium: Cap. 1180 c. c.,
 L. 185 mm., B. 138 mm., H. 123 mm., I. f. m. 43, L. a. 357 mm., C. 516 mm., Z. d.
 133 mm., F. a. 79°. From a mound near Vicksburg. Presented by Surgeon E.
 SWIFT, U. S. A.
- (644.) Skeleton. M. at. c. 35, Height 1537 mm. Cranium: Cap. 1300 c. c.,
 178 mm., B. 138 mm., H. 123 mm., I. f. m. 45, L. a. 355 mm., C. 511 mm., Z.
 d. 135 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E.
 SWIFT, U. S. A.
- 3. (205.) Calvaria. F. æt.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 4. (206.) Calvaria. M. act.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 5. (207.) Calvaria. Child, et.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 6. (208.) Calvaria. M. act.? Cap.? L. 156 mm., B 154 mm., H.? I. f. m.? L. a.? C 489 mm., Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 7. (404.) Calvarium. M. act. c. 65, Cap.? L. 137 mm., B. 160 mm., H.? I. f. m.? L. a.? C. 476 mm., Z. d. 127 mm., F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Brachycephalism probably produced post mortem.)
- 8. (405.) Calvarium. M. et. c. 60, Cap.? L. 152 mm., B. 151 mm., H. 136 mm., I. f. m. 42, L. a. 330 mm., C. 473 mm., Z. d.? F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 9. (406.) Calvaria. M. æt. c. 65, Cap.? L. 152 mm., B. 148 mm., H.? I. f. m.? L. a.? C. 473 mm., Z. d. 129 mm., F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 10 (407.) Cranium. M. at. c. 55, Cap.? L. 148 mm., B. 160 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d. 157 mm., F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 11. (408.) Calvarium. M. et. c. 70, Cap.? L. 181 mm., B. 135 mm., H.? I. f. m.? L. a. 378 mm., C. 521 mm., Z. d. 127 mm., F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 12. (409.) Calvaria. F. et.? Cap.? L. 160 mm., B. 140 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 13 (410.) Calvaria. M. act.? Cap.? L 165 mm., B. 141 mm, H.? I. f. m? L. a? C. 489 mm., Z. d.? F. a? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- 14. (415.) Calvarium. M. æt. c. 55, Cap.? L. 165 mm., B. 135 mm., H.? I. f. m.? L. a.? C. 476 mm., Z. d. 133 mm., F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 15. (471.) Calvarium. M. æt. c. 55. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 16. (472.) Calvarium. M. act. c. 60, Cap.? L. 156 mm, B. 152 mm., H.? I. f. m.? L. a. 359 mm., C. 492 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly. Imperfect.)
- 17. (473.) Calvaria, imperfect. Child, at. c. 15, Cap.? L. 156 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 18. (474.) Cranium. M. aet. c. 60, Cap.? L. 157 mm., B. 157 mm., H. 151 mm., I. f. m. 39, L. a 349 mm., C. 489 mm., Z. d.? F. a. 74°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 19. (475.) Calvarium. F. act. 55, Cap.? L. 154 mm., B. 151 mm., H.? I. f. m.? L. a.? C? Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 20. (476.) Calvarium. M. at. c. 55, Cap.? L. 152 mm., B. 151 mm., H.? I. f. m.? L. a. 336 mm., C. 483 mm., Z. d.? F. a. 75°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 21. (477.) Calvaria. F. act.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect.)
- 22. (478.) Cranium. M. at. c. 70, Cap.? L. 146 mm., B. 147 mm., H.? I. f. m.? L. a. 346 mm., C. 470 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Snrgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 23. (479.) Calvarium. M. aet. c. 75, Cap.? L.? B. 164 mm, H.? I. f. m.? L. a.? C.? Z. d.? F. a. 72°. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 24. (480.) Cranium. M. et. c. 60. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 25. (532.) Calvaria. M. act. c.? Cap.? L. 156 mm., B. 152 mm., H. 144 mm., I. f. m. 36, L. a? C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 26. (535.) Calvaria. M. et.? Cap.? L. 171 mm., B. 148 mm, H.? I. f. m.? L. a.? C. 508 mm., Z. d. 138 mm., F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 27. (536.) Calvaria. M. et.? Cap.? L. 156 mm., B. 156 mm., H.? I. f. m.? L. a. 352 mm., C. 392 mm., Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)

- 28. (537.) Calvaria. Maet? Cap.? L. 189 mm., B. 154 mm., H.? I. f. m.? L. a. 378 mm., C. 546 mm., Z. d. 156 mm., F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A
- 29. (538.) Calvaria. M. act? Cap.? L. 152 mm., B.? H.? I. f. m.? L. a. 349 mm., C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 30. (539.) Cranium. M. act. c. 55, Cap.? L. 159 mm., B. 159 mm., H.? I. f. m.? L. a. 340 mm., C. 489 mm., Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 31. (540.) Cranium. M. at. e. 80, Cap.? L. 149 mm., B.? H.? I. f. m.? L. a. 338 mm., C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 32. (**645.**) Calvarium. M. at. c. 70, Cap.? L. 175 mm., B. 152 mm., H. 160 mm., I. f. m. 30, L. a. 368 mm., C. 511 mm., Z. d. 140 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 33. (**646.**) Calvarium. M. at. c. 40, Cap? L. 160 mm., B. 146 mm., H.? I. f. m.? L. a? C. 479 mm., Z. d.? F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 34. (**647.**) Cranium. M. at. e. 40, Cap? L. 167 mm., B. 141 mm., H. 151 mm., I. f. m. 37, L. a. 358 mm., C. 486 mm., Z. d.? F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 35. (**648.**) Cranium. M. at. c. 45, Cap.? L. 164 mm., B. 156 mm., H.? I. f. m.? L. a. 352 mm., C. 498 mm., Z. d.? F. a. 81°. From a mound near Vieksburg. Presented by Surgeon E. Swift, U. S. A.
- 36. (649.) Cranium. M. act. c. 65, Cap. 1400 c. c., L. 152 mm., B. 154 mm., H. 147 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d. 138 mm., F. a. 72°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 37. (650.) Calvaria. M. æt? Cap.? L. 162 mm, B. 156 mm, H.? I f. m.? L. a. 356 mm, C. 505 mm, Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 38. (651.) Calvarium. M. æt.? Cap? L. 154 mm., B. 152 mm., H.? I. f. m.? L. a.? C. 476 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 39. (**653.**) Cranium. M aet. c. 70, Cap.? L 141 mm., B. 157 mm., H. 146 mm., I. f. m.? L. a. 333 mm., C. 476 mm., Z. d. 141 mm., F. a. 70°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 40. (**654.**) Calvarium. M. aet. e. 70, Cap. 1440 c. c., L. 159 mm, B. 157 mm., H. 146 mm, J. f. m. 36, L. a. 317 mm., C. 502 mm., Z. d. 146 mm, F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- 41. (**655**.) Cranium. M. act. c. 60, Cap. 1450 c. c., L. 152 mm., B. 146 mm., H. 141 mm., I. f. m. 38, L. a.? C. 505 mm., Z. d. 133 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 42. **(656.)** Cranium. M. aet c. 55, Cap. 1260 c. c., L. 168 mm., B. 149 mm., H. 151 mm., I. f. m. 33, L. a. 336 mm., C. 467 mm., Z. d. 138 mm., F. a. 71°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 43. (657.) Calvaria, imperfect. F. at.? Cap.? L. 153 mm., B. 143 mm., H.? I. f. m.? L. a. 330 mm., C. 471 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 44. (658.) Calvaria. M. act.? Cap.? L. 178 mm., B. 155 mm., H. 152 mm., I. f. m. 39, L. a. 382 mm., C. 524 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 45. (659.) Cranium. F. aet. c. 35, Cap.? L. 153 mpr., B. 143 mm., H. 139 mm., I. f. m. 36, L. a. 333 mm., C. 466 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Snrgeon E. Swift, U. S. A. Imperfect.
- 46. (660.) Cranium. M. act. 40, Cap. ? L. 167 mm., B. 153 mm., H. 152 mm., I. f. m. 39, L. a. 347 mm., C. 498 mm., Z. d. 146 mm., F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 47. (661.) Cranium. M. act. c. 45, Cap.? L. 155 mm., B. 159 mm., H.? I. f. m.? L. a. 346 mm., C. 500 mm., Z. d.? F. a. 72°. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 48. (662.) Calvarium. F. æt. c. 70, Cap.? L. 168 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 494 mm., Z. d.? F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 49. (663.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 169 mm., B. 153 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d.? F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 50. (664.) Calvarium. M. et. c. 45. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

(o.- From Louisiana.)

- 1. (426.) Cranium. M. et. e. 45, Cap.? L.? B. 144 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 2. (456.) Cranium. M. at. c. 45. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 3. (465.) Calvaria. M. et.? Cap.? L. 170 mm., B. 143 mm., H.? I. f. m.? L. a. 359 mm., C. 495 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 4. (466.) Cranium. F. aet. c. 75, Cap. 1170 c. c., L. 176 mm., B. 135 mm., H. 125 mm., I. f. m. 43, L. a. 352 mm., C. 495 mm., Z. d. 132 mm., F. a. 78°. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- 5. (467.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 164 mm., B. 149 mm., H. 149 mm., I. f. m. 37, L. a., 359 mm., C. 495 mm., Z. d.? F. a? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 6. (468.) Calvaria. M. æt.? Cap.? L. 164 mm., B. 146 mm., H. 141 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 7. (469.) Calvaria, imperfect. M. æt.? Cap.? L. 167 mm., B. 145 mm., H. 148 mm., I. f. m. 36, L. a. 359 mm., C. 486 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Snrgeon E. Swift, U. S. A.
- 8. (470.) Cranium. M. at. c. 40. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.

$(p.-From \ .Ilabama.)$

1. (755.) Calvarium. M. et.? Imperfect. From a mound in Alabama. Received in exchange from the Smithsonian Institution.

(q.-From Florida.)

- 1. (245.) Cranium. M. æt. c. 80, Cap. 1670 c. c., L. 186 mm., B. 151 mm., H. 151 mm., I. f. m. 44, L. a. 394 mm., C. 537 mm., Z. d. 151 mm., F. a. 75°. From a mound near Indian River. Received in exchange from the Smithsonian Institution.
- 2. (555.) Cranium. M. at. c. 65, Cap. 1420 c. c., L. 164 mm., B. 157 mm., H. 149 mm., I. f. m. 53, L. a. 362 mm., C. 506 mm., Z. d.? F. a. 71°. Distorted. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- 3. (556.) Cranium. M. æt. c. 55, Cap.? L. 165 mm., B. 143 mm., H. 130 mm., I. f. m. 38, L. a. 349 mm., C. 492 mm., Z. d.? F. a.? Imperfect. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- 4. (557.) Calvaria. M. &t.? Imperfect. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- 5. (898.) Calvaria. M. at.? Imperfect. From a mound on Spruce Creek. Presented by Assistant Surgeon Geo. A. Otis, U. S. A.
- 6. (899.) Calvaria. M. æt.? Imperfect. From a mound on Spruce Creek. Presented by Assistant Surgeon Geo. A. Otis, U. S. A.
- 7. (1107.) Calvarium. M. et. c. 60, Cap. 1375 c. c., L. 168 mm., B. 143 mm., H. 141 mm., I. f. m. 45, L. a. 364 mm., C. 497 mm., Z. d. 139 mm., F. a. 74°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 8. (1108.) Cranium. M. et. c. 50, Cap. 1410 c. c., L. 176 mm., B. 148 mm., H. 147 mm., I. f. m. 46, L. a. 368 mm., C. 512 mm., Z. d.? F. a. 73°. Anchylosis of occipito-atloid articulation. Received in exchange from the Smithsonian Institution. Donated by J. Alden.

- (1109.) Cranium. M. at. c. 55, Cap. 1370 c. c., L. 174 mm., B. 147 mm.,
 H. 140 mm., I. f. m. 47, L. a. 374 mm., C. 513 mm., Z. d.? F. a. 71°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 10. (1110.) Calvarium. F. æt. c. 65, Cap. 1260 c. c., L. 168 mm., B. 142 mm., H. 141 mm., I. f. m 40, L. a. 359 mm., C. 491 mm., Z. d.? F. a. 76°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (11.11.) Calvaria. F. et. c. 30, Cap. 1290 c. c., L. 173 mm., B. 133 mm.,
 H. 140 mm., I. f. m. 45, L. a. 359 mm., C. 486 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 12. (1112.) Calvaria. F. et. c. 50, Cap. 1235 c. c., L. 171 mm., B. 135 mm., H. 146 mm., I. f. m. 45, L. a. 361 mm., C. 490 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 13. (1113.) Calvaria. F. et. c. 40, Cap.? L. 167 mm., B. 140 mm., H. 134 mm., I. f. m. 43, L. a. 341 mm., C. 485 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 14. (1114.) Calvaria. F. at. 25, Cap.? L. 168 mm., B. 142 mm., H.? I. f. m.? L. a. 345 mm., C. 486 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 15. (1115.) Calvaria. M. et. c. 70, Cap.? L. 182 mm., B. 146 mm., H. 144 mm., I. f. m. 42, L. a.? C. 518 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1598.) Cranium. M. æt. c. 55, Cap. 1480 c. c., L. 164 mm., B. 154 mm.,
 H. 147 mm., I. f. m. 40, L. a. 347 mm., C. 502 mm., Z. d. 136 mm., F. a. 77°. Presented by Surgeon George M. Sternberg, U. S. A.
- 17. (1599.) Cranium, imperfect. M. act. c. 55, Cap.? L. 175 mm., B. 143 mm., H. 149 mm., I. f. m. 41, L. a. 366 mm., C. 514 mm., Z. d.? F. a. 73°. Presented by Surgeon George M. Sternberg, U. S. A.
- 18. (1600.) Cranium. M. æt. c. 40, Cap. 1220 c. c., L. 150 mm., B. 145 mm., H. 134 mm., I. f. m. 43, L. a. 326 mm., C. 485 mm., Z. d. 128 mm., F. a. 74°. Presented by Surgeon George M. Sternberg, U. S. A.
- (1601.) Cranium, imperfect. M. act. c. 60, Cap.? L. 155 mm., B. 144 mm.,
 H. 142 mm., I. f. m. 36, L. a. 340 mm., C. 477 mm., Z. d.? F. a. 75°. Presented
 by Surgeon George M. Sternberg, U. S. A.
- 20. (1602.) Cranium, imperfect. M. æt. c. 60, Cap. 1650 c. c., L. 185 mm., B. 138 mm., H. 133 mm., I. f. m. 40, L. a. 381 mm., C. 518 mm., Z. d.? F. a. 71°. Presented by Surgeon George M. Sternberg, U. S. A.
- 21. (1603.) Cranium, imperfect. M. at. c. 65, Cap. 1200 c. c., L. 158 mm., B. 145 mm., H. 143 mm., I. f. m. 41, L. a. 352 mm., C. 482 mm., Z. d.? F. a. 76°. Presented by Surgeon George M. Sternberg, U. S. A.
- 22. (1604.) Cranium, imperfect. M. at. c. 70, Cap.? L. 180 mm., B. 158 mm., H. 153 mm., I. f. m. 39, L. a. 381 mm., C. 548 mm., Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.

- 23. (1605.) Cranium, imperfect. M. act. c. 30, Cap.? L.? B. 149 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.
- 24. (1606.) Frontal bone, imperfeet. L. 115 mm. Presented by Surgeon George M. Sternberg, U. S. A.
- 25. (1607.) Calvarium, imperfect. L. 174 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.
- 26. (1608.) Fragments of cranium. From Bear Point Mound. Presented by Surgeon George M. Sternberg, U. S. A.
- 27. (1609.) Fragments of cranium. From Bear Point Mound. Presented by Surgeon George M. Sternberg, U. S. A.
- 28. (1787.) Calvarium, imperfeet. M. act. c.? Cap.? L. 157 mm., B. 139 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a. 67°. Presented by Surgeon George M. Sternberg, U. S. A.
- 29. (1788.) Fragments of cranium. Presented by Surgeon George M. Sternberg, U. S. A.
- 30. (1836.) Cranium, imperfect. M. at. c. 75, Cap. 1380 c. c., L. 178 mm., B. 144 mm., H. 146 mm., I. f. m. 41, L. a. 370 mm., C. 520 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 31. (1837.) Calvaria. F. at. e. 23, Cap. 1170 e. c., L. 164 mm., B. 132 mm., H. 139 mm., I. f. m. 45, L. a. 344 mm., C. 471 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 32. (1838.) Calvaria, imperfect. F. act. c. 30, Cap.? L. 157 mm., B. 138 mm., H.? I. f. m. 43, L. a. 353 mm., C. 483 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 33. (1839.) Calvaria, imperfeet. M. act. c. 35, Cap.? L.? B. 146 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a shell heap near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 34. (1840.) Calvaria, badly shattered. M. at. c. 55, Cap.? L. 171 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 496 mm., Z. d.? F. a.? From a shell heap near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 35. (1841.) Fragments of cranium. From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 36. (1842.) Fragments of cranium. From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 37. (2001.) Cranium, imperfect. M. aet. e.? Cap.? L. 181 mm., B. 143 mm., H. 151 mm., I. f. m.? L. a.? C. 514 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 38. (2002.) Calvaria. M. at. c.? Cap.? L. 173, B. 145 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 39. (2003.) Cranium, imperfect. M. act. c.? Cap.? L. 175 mm., B. 141 mm., H. 148 mm., I. f. m.? L. a.? C. 508 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 40. (2004.) Cranium. M. aet. c.? Cap.? L. 174 mm., B. 142 mm., H. 171 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 41. (2005.) Calvarium, imperfect. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 42. (2006.) Calvarium, imperfect. M. æt. c.? Cap.? L. 180 mm., B. 154 mm., H.? I. f. m.? L. a.? C. 533 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 43. (2007.) Calvarium, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 44. (2008.) Calvarium, imperfect. F. æt. c.? Cap.? L. 170 mm., B. 134 mm., H. 144 mm., I. f. m.? L. a.? C. 487 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 45. (2009.) Cranium, imperfect. M. æt. c.? Cap.? L. 168 mm., B.? H. 146 mm., I. f. m.? L. a.? C. 492 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 46. (2010.) Calvaria. F. aet. c.? Cap.? L. 187 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 527 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 47. (2011.) Calvaria. M. aet. c.? Cap.? L. 171 mm., B. 131 mm., H. 143 mm., I. f. m.? L. a.? C. 478 mm., Z. d.? F. a.? From a mound near Bay View. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 48. (2012.) Cranium, imperfect. M. æt. c.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 19. (2013.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S T. Walker. Received in exchange from the Smithsonian Institution.
- 50. (2014.) Cranium. M. et. e.? Cap.? L. 189 mm., B. 146 mm., H. 160 mm., I. f. m.? L. a.? C. 537 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 51. (2015.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 52. (2016.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 53. (2017.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 54. (2018.) Calvarium. M. et. c.? Cap.? L. 176 mm., B. 115 mm., H. 131 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 55. (2019.) Calvaria, imperfect. M. æt. c.? Cap.? L.? B. 141 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 56. (2020.) Calvaria, imperfect. M. &t. c.? Cap.? L. 170 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 57. (2021.) Calvarium, imperfect. M. et. c.? Cap.? L. 174 mm., B. 147 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 58. (2022.) Cranium, imperfect. F. act. c.? Cap.? L. 173 mm., B. 137 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 59. (2023.) Calvarium, imperfect. M. æt. c.? Cap.? L. 170 mm., B. 140 mm., H. 137 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 60. (2024.) Calvaria, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 61. (2025.) Calvaria, imperfect. M. at. c.? Cap.? L.? B. 141 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 62. (2026.) Calvaria, imperfect. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 63. (2027.) Calvaria, fragmentary. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 61. (2028.) Calvaria, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 65. (2029.) Calvaria, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

66. (1929.) Male pelvis and fragments of human bones. The fragments consist of one femur, four humeri, one radius, one ulna, fragments of four scapula, one clavicle, four vertebræ, and fragments of several ribs. From an old mound on the Fort Brooke Military Reservation, Tampa, Florida. Presented by Asst. Surgeon JOSEPH Y. PORTER, U. S. A.

3.—Indians from Alaska.

- 1. (814.) Skeleton of a medicine man of the Stachine tribe. M. æt. c. 65. Feet and left tibia and fibula wanting. Cranium: Cap. 1560 c. c., L. 188 mm., B. 153 mm., H. 134 mm., I. f. m. 46, L. a. 387 mm., C. 541 mm., Z. d. 145 mm., F. a. 74°. Incomplete. Presented by Acting Assistant Surgeon W. H. Ensign.
- 2. (938.) Skeleton of an ancient Alevleak. M. &t. c. 40. Great anterior curvature of spinc. Cranium: Cap. 1375 c. c., L. 171 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 349 mm., C. 503 mm., Z. d. 141 mm., F. a. 74°. Imperfect. From Amaknak Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 3. (258.) Cranium of a Mahlemut. F. æt. c. 75, Cap. 1200 c. c., L. 173 mm., B. 130 mm., H. 133 mm., I. f. m. 41, L. a. 349 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 4. (259.) Calvarium of an Ingalect. ? act.? Cap. 1460 c. c., L. 182 mm , B. 140 mm., H. 139 mm., I. f. m. 43, L. a. 375 mm., C. 508 mm., Z. d. 140 mm., F. a. 73°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.*
- 5. (261.) Cranium of a Mahlemut. M. æt. c. 40, Cap. 1410 c. c., L. 183 mm., B. 133 mm., H. 140 mm., I. f. m. 44, L. a. 371 mm., C. 508 mm., Z. d. 128 mm., F. a. 75°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 6. (262.) Cranium of a Mahlemut. F. æt. c. 50, Cap. 1235 c. c., L. 168 mm., B. 132 mm., H. 127 mm., I. f. m. 44, L. a. 343 mm., C. 476 mm., Z. d. 128 mm., F. a. 72°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 7. (507.) Calvarium. M. et. c. 60, Cap.? L. 195 mm., B. 138 mm., H. 122 mm., I. f. m. 58, L. a. 387 mm., C. 530 mm., Z. d.? F. a. 74°. From a cave in Ounaska. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 8. (508.) Calvarium. M. æt. c. 55, Cap. 1440 c. c., L. 181 mm., B. 147 mm., H. 133 mm., I. f. m. 40, L. a. 351 mm., C. 524 mm., Z. d.? F. a. 70°. From the Aleutian Islands. Received in exchange from the Smithsonian Institution.
- 9. (541.) Cranium. M. æt. c. 55, Cap. 1380 c. c., L. 170 mm., B. 144 mm., H. 135 mm., I. f. m. 50, L. a. 355 mm., C. 498 mm., Z. d. 135 mm., F. a. 65°. From St. Paul, Aleutian Islands. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.

- 10. (542.) Calvarium. M. at. c. 50, Cap. 1460 c. c., L. 179 mm., B. 141 mm., H. 131 mm., I. f. m. 46, L. a. 352 mm., C. 514 mm., Z. d. 146 mm., F. a. 70°. From St. Paul, Alcutian Islands. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 11. (**760.**) Cranium. M. æt. c. 40, Cap. 1520 c. e., L. 173 mm., B. 164 mm., H. 133 mm., I. f. m. 42, L. a. 362 mm., C. 532 mm., Z. d. 154 mm., F. a.? Stachine tribe. Presented by Surgeon E. I. Balley, U. S. A.
- 12. (768.) Calvarium, imperfect. M. act. c. 55. From a shell-bank near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 13. (769.) Calvaria, imperfect. M. From a shell-bank near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 14. (770.) Calvaria, fragments. M. From a shell-bank near Fort Tongas. Collected by Lientenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 15. (817.) Calvarium. F. et. c. 30, Cap. 1270 c. c., L. 162 mm., B. 149 mm., H. 123 mm., I. f. m. 45, L. a. 343 mm., C. 487 mm., Z. d. 131 mm., F. a.? Supposed slave. Found at Ozuskoi, near Sitka, by J. A. Henrique. Received in exchange from the Smithsonian Institution.
- 16. (821.) Calvarium, imperfect. M. et. c. 65. Thlinket tribe. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 17. (823.) Cranium. M. at.? Cap. 1710 c. c., L. 188 mm., B. 152 mm., H. 137 mm., I. f. m. 42, L. a. 386 mm., C. 539 mm., Z. d.? F. a.? From a grave near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 18. (934.) Calvarium, imperfect. M. et. c. 35. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 19. (935.) Calvarium, imperfect. F. et. c. 40, Cap. 1250 c. c. L. 179 mm., B.? H. 127 mm., I. f. m. 45, L. a. 359 mm., C. 493 mm., Z. d. 127 mm., F. a. 73°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 20. (936.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 177 mm., B. 131 mm., H.? I. f. m.? L. a. 354 mm., C. 491 mm., Z. d.? F. a.? Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 21. (937.) Cranium. —? act.? Cap. 1525 c. c., L. 185 mm., B. 151 mm., H. 127 mm., I. f. m. 48, L. a. 374 mm., C. 529 mm., Z. d. 145 mm., F. a. 72°. Ancient Aleutian from Ulakla Harbor, Amaknak Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.*
- 22. (1033.) Cranium. M. æt. c. 55, Cap. 1620 c. c., L. 181 mm., B. 155 mm., H. 137 mm., I. f. m. 46, L. a. 375 mm., C. 526 mm., Z. d. 142 mm., F. a. 74°. Prehistoric Aleutian from Nazen Bay, Atka. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 23. (1034.) Cranium. M. æt. e. 60, Cap. 1450 c. c., L. 177 mm., B. 157 mm., H. 128 mm., I. f. m. 43, L. a. 352 mm., C. 530 mm., Z. d. 150 mm., F. a. 74°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 24. (1035.) Cranium. F. et. c. 20, Cap. 1495 c. c., L. 178 mm., B. 147 mm., H. 131 mm., I. f. m. 48, L. a. 366 mm., C. 510 mm., Z. d. 136 mm., F. a 77°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 25. (1036.) Cranium. M. æt. c. 45, Cap. 1530 c. c., L. 172 mm., B. 156 mm., H. 127 mm., I. f. m. 45, L. a. 350, C. 530, Z. d.? F. a. 68°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 26. (1037.) Cranium. F. æt. c. 50, Cap. 1250 c. c., L. 169 mm., B. 144 mm., H. 121 mm., I. f. m. 50, L. a. 342 mm., C. 496 mm., Z. d. 136 mm., F. a. 71°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution
- 27. (1038.) Cranium. M. et. c. 30, Cap. 1390 c. c., L. 171 mm., B. 155 mm., H. 131 mm., I. f. m. 45, L. a. 349 mm., C. 512 mm., Z. d. 135 mm., F. a. 68°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 28. (1039.) Cranium. M. at. c. 30, Cap. 1370 c. c., L. 185 mm., B. 158 mm., II. 123 mm., I. f. m. 49, L. a. 373 mm., C. 533 mm., Z. d. 146 mm., F. a. 70°. Prelistoric Aleutian from Constantine Harbor, Ameliutka. Collected by W. II. Dall. Received in exchange from the Smithsonian Institution.
- 29. (1040.) Cranium. M. at. c. 45, Cap. 1580 c. c., L, 177 mm., B. 151 mm., H. 134 mm., I. f. m. 49, L. a. 365 mm., C. 518 mm., Z. d. 144 mm., F. a. 73°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 30. (1041.) Cranium. M. et. c. 55, Cap. 1240 c. c., L. 170 mm., B. 140 mm., H. 128 mm., I. f. m. 43, L. a. 352 mm., C. 492 mm., Z. d. 134 mm., F. a. 72°. Prehistoric Alcutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 31. (1042.) Cranium. M. et. c. 50, Cap. 1485 c. c., L. 176 mm., B. 156 mm., H. 126 mm., I. f. m. 47, L. a. 353 mm., C. 529 mm., Z. d. 147 mm., F. a. 72°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 32. (1043.) Calvarium. M. et. c. 50, Cap. 1570 c. c., L. 178 mm., B. 155 mm., H. 140 mm., I. f. m. 43, L. a. 369 mm., C. 527 mm., Z. d. 145 mm., F. a. 71°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 33. (1044.) Cranium. M. æt. c. 12, Cap. 1565 c. c., L. 170 mm., B. 157 mm., H. 124 mm., I. f. m. 46, L. a. 361 mm., C. 511 mm., Z. d. 125 mm., F. a. 78°. Aleutian, from Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 34. (1045.) Calvarium. M. act. c. 60, Cap. 1235 c. c., L. 173 mm., B. 146 mm., H. 123 mm., I. f. m. 43, L. a. 342 mm., C. 500 mm., Z. d. 136 mm., F. a. 71°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 35. (1046.) A metopic calvarium. M. at. c. 35, Cap. 1510 c. c., L. 178 mm., B. 159 mm., H. 127 mm., I. f. m. 44, L. a. 354 mm., C. 530 mm., Z. d. 145 mm., F. a. 74°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 36. (1047.) Calvarium. M. et. c. 80, Cap. 1510 c. c., L. 186 mm., B. 145 mm., H. 135 mm., I. f. m. 45, L. a. 380 mm., C. 529 mm., Z. d. 146 mm., F. a. 74°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 37. (1089.) Calvarium. M. at. c. 30, Cap. 1280 c. c., L. 171 mm., B. 147 mm., H. 128 mm., I. f. m. 48, L. a. 352 mm., C. 506 mm., Z. d.? F. a. 71°. Prehistoric Amaknak, Aleutian Cave, Captain's Bay, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 38. (1090.) Calvarium. Child, et. c. 2, Cap. ? L. 152 mm., B. 138 mm., H. ? I. f. m. ? L. a. 316 mm., C. 460 mm., Z. d. 108 mm., F. a. 81°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 39. (1091.) Cranium. Child, et. c. $2\frac{1}{2}$, Cap. 1175 c. c., L. 159 mm., B. 143 mm., H. 112 mm., I. f. m. 46, L. a. 326 mm., C. 476 mm., Z. d. 111 mm., F. a. 81°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 40. (1092.) Cranium. Child, æt. c. $6\frac{1}{2}$, Cap. 1350 c. c., L. 162 mm, B. 155 mm., H. 118 mm., I. f. m. 49, L. a. 337 mm., C. 498 mm., Z. d. 119 mm., F. a. 74°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 41. (1093.) Calvaria. Child, &t. c. 2, Cap.? L. 155 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 468 mm., Z. d. 92 mm., F. a.? From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 42. (1094.) Cranium. Child, &t. 18 mos., Cap.? L. 152 mm., B. 137 mm., H.? I. f. m.? L. a. 317 mm., C. 451 mm., Z. d. 97 mm., F. a. 86°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 43. (1095.) Calvaria, imperfect. M. æt. c. 60. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 44. (1096.) Calvarium, imperfect. F. at. c. 60, Cap.? L. 172 mm., B.? H.? I. f. m.? L. a.? C. 491 mm., Z. d.? F. a.? Prehistoric Aleutian, Amaknak Cave, Amaknak Island, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 45. (1097.) Calvarium, imperfect. M. act. c. 85, Cap.? L. 173 mm., B. 141 mm., H. 137 mm., I. f. m. 42, L. a. 363 mm., C. 505 mm., Z. d.? F. a. 77°. Prehistoric Aleutian from Amaknak Cave, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 46. (1098.) Calvarium, imperfect. M. et. c. 25, Cap.? L. 170 mm., B. 136 mm., H. 133 mm., I. f. m. 44, L. a. 351 mm., C. 498 mm., Z. d.? F. a. 77°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 47. (1099.) Calvarium. M. æt. c. 55, Cap. 1360 c. c., L. 174 mm., B. 148 mm., H. 131 mm., I. f. m. 45, L. a. 342 mm., C. 516 mm., Z. d.? F. a. 67°. Prehistoric Aleutian, from Bay of Islands, Adakh. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 48. (1100.) Calvaria. M. at. c. 65. Imperfect. Prehistoric Aleutian. From Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 49. (1101.) Calvaria. Child, act. c. 8, Cap.? L. 173 mm., B. 137 mm., H. 130 mm., I. f. m. 47, L. a. 345, C. 500 mm., Z. d.? F. a.? Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 50. (1102.) Calvaria. F. et. c. 20. Imperfect. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 51. (1103.) Calvarium. F, at. c. 30, Cap. 1135, c. c., L. 165 mm., B. 144 mm., H. 119 mm., I. f. m. 44, L. a. 331 mm., C. 492 mm., Z. d.? F. a. 75°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 52. (1104.) Calvarium. M. act. c. 50, Cap. 1430 c. c., L. 183 mm., B. 151 mm., H. 130 mm., I. f. m. 45, L. a. 367 mm., C. 528 mm., Z. d.? F. a. 68°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 53. (1105.) Calvarium. M. act. c. 55, Cap. 1360 c. c., L. 176 mm., B. 141 mm., H. 134 mm., I. f. m. 44, L. a. 357 mm., C. 507 mm., Z. d.? F. a. 72°. Prehistoric Alentian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 54. (1106.) Calvarium. F. at. c. 50, Cap. 1465 c. c., L. 174 mm., B. 147 mm., H. 137 mm., I. f. m. 42, L. a. 360 mm., C. 510 mm., Z. d.? F. a. 69°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 55. (1513.) Mummified head of a Sitka Indian medicine man. Killed about 1846. Presented by Asst. Surgeon F. C. Ainsworth, U. S. A.

4.-Indians from Peel's River.

- 1. (323.) Cranium. M. æt. c. 55, Cap. 1400 c. c., L. 184 mm., B. 144 mm., H. 134 mm., I. f. m. 43, L. a. 365 mm., C. 521 mm., Z. d. 152 mm., F. a. 71°. From Fort McPherson. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.
- 2. (324.) Cranium. M. æt. c. 55, Cap. 1470 c. c., L. 184 mm., B. 152 mm., H. 135 mm., I. f. m. 46, L. a. 374 mm., C. 530 mm., Z. d. 146 mm., F. a. 73°. From Fort McPherson. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.

5.-Newittee Indians.

- 1. (762.) Calvarium. F. æt. c. 30, Cap. 1325 c. c., L. 178 mm., B. 133 mm., H. 133 mm., I. f. m. 57, L. a. 360 mm., C. 485 mm., Z. d. 128 mm., F. a. 73°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 2. (763.) Calvarium. M. æt. c. 60, Cap. 1375 c. c., L. 181 mm., B. 137 mm., H. 130 mm., I. f. m. 52, L. a. 368 mm., C. 505 mm., Z. d.? F. a. 71°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 3. (764.) Cranium. M. æt. c. 55, Cap. 1265 c. c., L. 152 mm., B. 149 mm., H. 139 mm., I. f. m. 61, L. a. 351 mm., C. 465 mm., Z. d. 131 mm., F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 4. (765.) Calvarium. M. æt. c. 50, Cap. 1340 c. c., L. 194 mm., B. 142 mm., H. 122 mm., I. f. m. 53, L. a. 388 mm., C. 532 mm., Z. d.? F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 5. (766.) Calvarium. M. æt. c. 60, Cap. 1210 c. c., L. 171 mm., B. 132 mm., H. 127 mm., I. f. m. 56, L. a. 353 mm., C. 485 mm., Z. d. 132 mm., F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.

6.-Chemakum Indians.

1. (241.) Calvarium. M. æt. c. 50, Cap. 1400 c. c., L. 154 mm., B. 165 mm., H. 143 mm., I. f. m. 40, L. a. 342 mm., C. 498 mm., Z. d.? F. a. 65°. From Port Townsend, W. T. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.

7.—Spokane Indians.

1. (129.) Cranium. M. aet. c. 50, Cap. 1545 c. c., L. 181 mm., B. 149 mm., H. 133 mm., I. f. m. 49, L. a. 381 mm., C. 521 mm., Z. d. 148 mm., F. a. 71°. From near Benton City, Montana. Presented by Acting Assistant Surgeon R. B. Hitz.

8-Flathead Indians.

- 1. (117.) Cranium. Æt.? Cap. 1400 c. c., L. 167 mm., B. 155 mm., H. 127 mm., I. f. m. 58, L. a. 356 mm., C. 521 mm., Z. d. 148 mm., F. a. 63°. From Chinook Burial-Place, at mouth of Columbia River. From the Museum of the National Medical College. Collected by Mr. Lloyd Brooke, and presented to Prof. R. K. Stone.
- 2. (118.) Calvarium. F. æt. c. 45, Cap. 1065 c. c., L. 151 mm., B. 148 mm., H. 124 mm., I. f. m. 50, L. a. 314 mm., C. 470 mm., Z. d. 127 mm., F. a. 68°. Received in exchange from the National Medical College, Washington.
- 3. (378.) Calvarium. Imperfect. F. æt. c. 30. Received in exchange from the Smithsonian Institution.
- 4. (692.) Calvarium. M. æt. c. 40, Cap. 1510 c. c., L. 160 mm., B. 162 mm., H. 140 mm., I. f. m. 46, L. a. 346 mm., C. 508 mm., Z. d.? F. a. 71°. From Bruceport, W. T. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.
- 5. (1158.) Cranium. F. &t. e. 55, Cap. 1345 c. c., L. 180 mm., B. 133 mm., H. mm., I. f. m. —, L. a. mm., C. mm., Z. d. mm., F. a. . From Fort Cape Disappointment, W. T. Presented by Assistant Surgeon John Brooks, U. S. A.*
- 6. (1613.) Calvarium, imperfect. M. æt. c. 16, Cap. 1110 c. c., L. 134 mm., B. 155 mm., H. 130 mm., I. f. m. 57, L. a. 307 mm., C. 468 mm., Z. d. 122 mm., F. a. 64°. From a burial-place near Fort Stevens, Oregon. Presented by Acting Assistant Surgeon Henry K. Durant.
- 7. (1614.) Calvarium. M. æt. c. 50, Cap. 1260 c. c., L. 168 mm., B. 157 mm., H. 136 mm., I. f. m. 52, L. a. 348 mm., C. 524 mm., Z. d. 139 mm., F. a. 70°. From a burial-place near Fort Stevens, Oregon. Presented by Act. Asst. Surgeon Henry K. Durant.
- 8. (1930.) Cranium. M. act. c. 55, Cap. 1650 c. c., L. 177 mm., B. 167 mm., H. 139 mm., I. f. m. 44, L. a. 368 mm., C. 540 mm., Z. d. 155 mm., F. a. 67°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 9. (1931.) Cranium. M. at. c. 50, Cap. 1440 c. c., L. 168 mm., B. 158 mm., H. 135 mm., I. f. m. 42, L. a. 348 mm., C. 511 mm., Z. d. 151 mm., F. a. 71°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Тномая Т. Мілов.

- 10. (1932.) Calvarium, imperfect. M. at. c. 60, Cap. 1470 c. c., L. 168 mm., B. 168 mm., H.? I. f. m.? L. a. 352 mm., C. 504 mm., Z. d. 149 mm., F. a. 70°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 11. (1933.) Calvarium. F. æt. c. 50, Cap. 1220 c. c., L. 159 mm., B. 146 mm., H. 125 mm., I. f. m. 45, L. a. 324 mm., C. 487 mm., Z. d. 135 mm., F. a. 64°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 12. (1934.) Calvarium. M. æt. c. 45, Cap. 1300 c. c., L. 152 mm., B. 174 mm., H. 125 mm., I. f. m. 38, L. a. 311 mm., C. 502 mm., Z. d. 142 mm., F. a. 68°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 13. (1935.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 171 mm., B. 146 mm., H. 142 mm., I. f. m. 41, L. a. 365 mm., C. 510 mm., Z. d. 152 mm., F. a. 67°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 14. (1936.) Calvaria. M. iet. c. 60, Cap. 1430 c. c., L. 160 mm., B. 161 mm., H. 140 mm., I. f. m. 40, L. a. 366 mm., C. 507 mm., Z. d.? F. a.? From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 15. (1937.) Cranium, fragmentary. F. æt. c. 40. Presented by Acting Assistant Surgeon Thomas T. Minor.
- 16. (116.) Mummified pappoose. Æt. c. 8. Received in exchange from the Smithsonian Institution.
- 17. (43.) Cast of the head of a Flathead Indian adult. Prepared and presented by Professor J. B. S. Jackson, of Harvard University.

9.—Clallam Indians.

1. (1710.) Calvarium, imperfect. M. &t. c. 10, Cap. 1210 c. c., L. 149 mm., B. 150 mm., H. 133 mm., I. f. m. 40, L. a. 326 mm., C. 470 mm., Z. d.? F. a. 70°. From New Dungeness, Washington Territory. Collected by J. G. Swan. Received in exchange from the Smithsonian Institution.

10.—Salish Indians.

- 1. (66.) Calvarium. F. æt. c. 10, Cap. 1210 c. c., L. 159 mm., B. 143 mm, H. 116 mm, I. f. m. 48, L. a. 333 mm., C. 473 mm., Z. d. 143 mm., F. a. 75°. From Fort Steilacoom, W. T. Collected by Dr. George Suckley. Presented by Prof Joseph Henry.
- 2. (69.) Cranium. M. æt. c. 65, Cap. 1100 c. c., L. 142 mm., B. 156 mm, H. 121 mm., I. f. m. 41, L. a. 308 mm., C. 469 mm., Z. d. 134 mm., F. a.? From Puget's Sound. W. T. Presented by Prof. Joseph Henry.

11.-Chehalis Indians.

- 1. (691.) Cranium. —? æt.? Cap. 1265 c. c., L. 170 mm., B. 143 mm., H. 130 mm., I. f. m. 44, L. a. 352 mm., C. 498 mm., Z. d. 133 mm., F. a. 78°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.*
- 2. (694.) Calvarium. F. at. c. 75, Cap. 1330 c. c., L. 154 mm., B. 156 mm., H. 138 mm., I. f. m. 39, L. a. 333 mm., C. 479 mm., Z. d. 138 mm., F. a. 70°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.
- 3. (695.) Calvarium. M. æt. c. 55, Cap. 1320 c. c., L. 168 mm., B. 138 mm., H. 129 mm., I. f. m. 45, L. a. 349 mm., C. 492 mm., Z. d. 135 mm., F. a. 79°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.

12.-Makah Indians.

- (215.) Calvarium. M. et. c. 50, Cap. 1460 c. c., L. 170 mm., B. 152 mm.,
 H. 127 mm., I. f. m. 48, L. a. 343 mm., C. 511 mm., Z. d. 146 mm., F. a. 62°.
 From Neeah Bay, W. T. Received in exchange from the Smithsonian Institution.
- 2. (246.) Cranium. —? at? Cap. 1375 c. c., L. 165 mm., B. 156 mm., H. 132 mm., I. f. m. 41, L. a. 342 mm., C. 498 mm., Z. d.? F. a. 70°. From burial-place near Old Spanish Fort, W. T. Received in exchange from the Smithsonian Institution.*
- 3. (247.) Cranium. F. et. c. 45, Cap 1250 c. c., L. 160 mm., B. 144 mm., H. 117 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 143 mm., F. a. 73°. From burial-place near Old Spanish Fort, W. T. Received in exchange from the Smithsonian Institution.
- (333.) Cranium. M. æt. c. 40, Cap. 1470 c. c., L. 165 mm., B. 158 mm.,
 H. 132 mm., I. f. m. 52, L. a. 343 mm., C. 508 mm., Z. d. 139 mm., F. a. 79°.
 From Neeah Bay, W. T. Received in exchange from the Smithsonian Institution.

13.-Nisqually Indians.

- 1. (67.) Calvarium. F. æt. c. 11, Cap. 1335 c. c., L. 151 mm., B. 163 mm., H. 124 mm., I. f. m. 55, L. a. 327 mm., C. 489 mm., Z. d. 121 mm., F. a. 67°. From Fort Steilacoom, W. T. Collected by Dr. George Suckley. Presented by Professor Joseph Henry.
- 2. (213.) Calvarium. M. æt. c. 35, Cap. 1630 c. c., L. 170 mm., B. 170 mm., H. 127 mm., I. f. m. 56, L. a. 356 mm., C. 533 mm., Z. d. 148 mm., F a. 67°. From Puget's Sound, W. T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.

- 3. (223.) Cranium. M. æt. c. 48, Cap. 1570 c. c., L. 163 mm., B. 174 mm., H. 122 mm, I. f. m. 64, L. a. 333 mm., C. 537 mm., Z. d. 144 mm., F. a. 63°. From Puget's Sound, W. T. Received in exchange from the Smithsonian Institution.
- 4. (224.) Cranium. F. at. c. 30, Cap. 1435 c. c., L. 159 mm., B. 159 mm., H. 127 mm., I. f. m. 51, L. a. 336 mm., C. 508 mm., Z. d. 136 mm., F. a. 64°. From Puget's Sound, W. T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.
- 5. (229.) Cranium. F. æt. c. 15, Cap. 1240 c. c., L. 152 mm., B. 152 mm., H. 113 mm., I. f. m. 61, L. a. 317 mm., C. 483 mm., Z. d. 117 mm., F. a. 68°. From Puget's Sound, W.T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.
- 6. (233) Calvarium. F. act. c. 70, Cap. 1325 c. c., L. 155 mm., B. 161 mm., H. 129 mm., I. f. m. 37, L. a. 331 mm., C. 505 mm., Z. d. 141 mm., F. a. 71°. From Puget's Sound, W. T. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.
- 7. (**548.**) Calvarium. M. æt. c. 45, Cap. 1080 c. c., L. 149 mm., B. 148 mm., H. 122 mm., I. f. m. 51, L. a. 305 mm., C. 470 mm., Z. d. 127 mm., F. a. 66°. From near Fort Steilacoom, W. T. Received in exchange from the Smithsonian Institution.

14.-Nez Perces.

- (700.) Cranium. F. æt. c. 65, Cap. 1460 c. c., L. 167 mm., B. 157 mm., H.
 136 mm., I. f. m. 42, L. a. 349 mm., C. 508 mm., Z. d. 146 mm., F. a. 71°. From
 Fort Lapwai, Idaho. Collected by Acting Assistant Surgeon Edward Storror.
- 2. (2032.) Cranium. M. et. c. 65, Cap. 1470 c. c., L. 176 mm., B. 144 mm., H. 141 mm., I. f. m. 40, L. a. 376 mm., C. 522 mm., Z. d. 145 mm., F. a. 71°. From Montana Territory. Presented by Act. Asst. Surg. David S. Snively.
- 3. (6878.) (SURG. SECT.) Cranium, badly shattered M. act. c.? Cap.? L. 185 mm., B. 143 mm., H. 142 mm., I. f. m. 42, L. a. 367 mm., C. 496 mm., Z. d. 143 mm., F. a. 71°. Presented by Asst. Surg. J. A. FITZGERALD, U. S. A.

15.-Watlala Indians.

- 1. (226.) Calvarium. M. et. c. 35, Cap. 1250 c. c., L. 155 mm., B. 152 mm., H. 117 mm., I. f. m. 49, L. a. 317 mm., C. 495 mm., Z. d. 139 mm., F. a. 63°. From Cascades of Columbia River. Received in exchange from the Smithsonian Institution.
- 2. (227.) Calvarium. M. act. c. 40, Cap. 1520 c. c., L. 159 mm., B. 160 mm., H. 124 mm., I. f. m. 56, L. a. 343 mm., C. 508 mm., Z. d. 141 mm., F. a. 61°. From Cascades of Columbia River. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.

16.-Chinook Indians.

- 1. (68.) Calvarium. M. aet. c. 50, Cap. 1200 c. c., L. 144 mm., B. 152 mm., H. 127 mm., I. f. m. 44, L. a. 321 mm., C. 470 mm., Z. d? F. a. 67°. From the mouth of the Columbia River. Collected by Wilkes' Exploring Expedition. Presented by Professor Joseph Henry.
- 2. (70.) Calvarium. F. at. c. 40, Cap. 1305 c. c., L. 154 mm., B. 154 mm., H. 132 mm., I. f. m. 39, L. a. 330 mm., C. 486 mm., Z. d. 146 mm., F. a. 70°. From the mouth of the Columbia River. Presented by Professor Joseph Henry.
- 3. (71.) Calvaria. F. et. c. 10, Cap.? L. 151 mm., B. 154 mm., H.? 1. f. m.? L. a. 311 mm., C. 473 mm., Z. d.? F. a.? From the Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 4. (211.) Calvarium. F. act. c. 35, Cap. 1275 c. c., L. 146 mm., B. 156 mm., H. 119 mm., I. f. m. 53, L. a. 321 mm., C. 483 mm., Z. d. 127 mm., F. a. 68°. From Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 5. (212.) Calvarium. F. act. c. 25, Cap. 1230 c. c., L. 155 mm., B. 143 mm., H. 128 mm., I. f. m. 53, L. a. 333 mm., C. 473 mm., Z. d. 124 mm., F. a. 67°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution.
- 6. (214.) Calvarium. M. act. c. 40, Cap. 1085 c. c., L. 148 mm., B. 114 mm., H. 119 mm., I. f. m. 56, L. a. 317 mm., C. 463 mm., Z. d. 133 mm., F. a. 67°. From Fort Vancouver, W. T. Collected by Dr. J. G. Cooper. Received in exchange from the Smithsonian Institution.
- 7. (216.) Calvarium. M. act. c 35, Cap. 1235 c. c., L. 154 mm., B. 154 mm., H. 130 mm., I. f. m., 54, L. a. 330 mm, C. 489 mm., Z. d. 136 mm., F. a. 66°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution.
- 8. (217.) Calvarium. M. aet. c. 55, Cap. 1365 c. c., L. 165 mm., B. 156 mm., H. 127 mm., I. f. m. 45, L. a. 349 mm., C. 502 mm., Z. d.? F. a. 70°. From Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 9. (218.) Calvarium. F. æt. c. 70, Cap. 1140 c. c., L. 160 mm., B. 147 mm., H. 127 mm., I. f. m. 39, L. a. 330 mm., C. 479 mm., Z. d. 138 mm., F. a. 69°. From the Columbia River. Received in exchange from the Smithsonian Institution.
- 10. (219.) Calvarium. F. æt. c. 40, Cap. 1340 c. c., L. 151 mm., B. 148 mm., H. 132 mm., 1. f. m. 49, L. a. 330 mm., C. 469 mm., Z. d. 135 mm, F. a. 66°. From Dead Island, Columbia River. Received in exchange from the Smithsonian Institution.
- 11. (220.) Calvarium. F. aet. c. 65, Cap. 1345 c. c., L. 163 mm., B. 152 mm., H. 117 mm., I. f. m. 52, L. a. 336 mm., C. 502 mm., Z. d. 140 mm., F. a. 68°. Collected by G. F. Emmons. Received in exchange from the Smithsonian Institution.

- 12. (221.) Calvarium. F. at. c. 40, Cap. 1400 c. c., L. 156 mm., B. 152 mm., H. 125 mm, I. f. m. 53, L. a. 330 mm., C. 483 mm., Z. d. 133 mm., F. a. 66°. From Columbia River. Received in exchange from the Smithsonian Institution.
- 13. (222.) Calvarium. M at. c. 50, Cap. 1380 c. c., L. 170 mm., B. 446 mm., H. 130 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 140 mm., F. a. 70°. From Columbia River. Received in exchange from the Smithsonian Institution. Probably a slave.
- 14. (225.) Cranium, imperfect. M. et. c. 40, Cap.? L. 158 mm., B. 151 mm., H.? L. f. m? L. a.? C. 483 mm., Z. d. 128 mm., F. a. 60°. From Oregon. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- 15. (228.) Calvarium. F. æt. c. 50, Cap. 1180 c. c., L. 155 mm., B. 154 mm., H. 107 mm., I. f. m. 63, L. a. 315 mm., C. 498 mm., Z. d. 131 mm., F. a. 66°. From Columbia River. Received in exchange from the Smithsonian Institution.
- 16. (230.) Calvarium. F. &t. c. 70, Cap. 1065 c. c., L. 156 mm., B. 143 mm., H. 117 mm., I. f. m. 45, L. a. 311 mm., C. 514 mm., Z. d. 129 mm., F. a. 68°. From Oregon. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- 17. (231.) Calvarium. M. æt. e. 45, Cap. 1410 c. c., L. 163 mm., B. 162 mm, H. 144 mm., I. f. m. 51, L. a. 327 mm., C. 514 mm., Z. d.? F. a. 67°. From the Columbia River. Received in exchange from the Smithsonian Institution.
- 18. (232.) Cranium. M. act. c. 50, Cap. 1410 c. c., L. 157 mm., B. 155 mm., H. 130 mm., I. f. m. 49, L. a. 340 mm., C. 489 mm., Z. d. 143 mm., F. a. 60°. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- 19. (234.) Cranium. F. at. c. 75, Cap. 1200 c. c., L. 159 mm., B. 140 mm., H. 129 mm., I. f. m. 43, L. a. 330 mm., C. 514 mm., Z. d. 136 mm., F. a. 65°. From Columbia River. Received in exchange from the Smithsonian Institution.
- 20. (235.) Calvarium. F. æt. c. 49, Cap. 1265 c. c., L. 171 mm., B. 144 mm., H. 122 mm., I. f. m. 42, L. a. 340 mm., C. 495 mm., Z. d. 133 mm., F. a. 83°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution. Probably a slave.
- 21. (236.) Cranium. M. at. c. 55, Cap. 1220 c. c., L. 163 mm., B. 146 mm., H. 125 mm., I. f. m. 39, L. a. 330 mm., C. 485 mm., Z. d. 130 mm., F. a. 70°. Received in exchange from the Smithsonian Institution.
- 22. (693.) Calvarium. M. et. c. 75, Cap. 1380 c. c., L. 165 mm., B. 171 mm., H. 113 mm., I. f. m. 61, L. a. 327 mm., C. 533 mm., Z. d. 136 mm., F. a. 70°. From near mouth Columbia River. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.
- 23. (701.) Calvarium. F. act. c. 70, Cap. 1270 c. c., L. 151 mm., B. 156 mm., H. 133 mm., I. f. m. 43, L. a. 340 mm, C. 479 mm., Z. d. 130 mm., F. a. 75°. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.

17.—Oregon Indians.

- 1 (76.) Calvarium, imperfect. Child, et. c. 8, Cap.? L. 152 mm., B. 138 mm., H.? 1. f. m.? L. a. 327 mm., C. 459 mm., Z. d.? F. a.? From Puget's Sound, W. T. Presented by Professor Joseph Henry.
- 2. (89.) Calvarium. M. æt. c. 40, Cap. 1400 c. c., L. 162 mm., B. 159 mm., H. 140 mm., I. f. m. 42, L. a. 336 mm., C. 498 mm., Z. d.? F. a. 70°. From Washington Territory. Presented by Professor Joseph Henry.
- 3. (265.) Calvarium. F. æt. c. 30, Cap. 1180 c. c., L. 170 mm., B. 129 mm., H. 128 mm., I. f. m. 46, L. a. 343 mm., C. 473 mm., Z. d. 125 mm., F. a. 72°. From Cascades of Columbia River. Received in exchange from the Smithsonian Institution.
- 4. (331.) Cranium. M. at. e. 35, Cap. 1100 c. c., L. 166 mm., B. 128 mm., H. 126 mm., I. f. m. 47, L. a. 334 mm., C. 467 mm., Z. d. 131 mm., F. a.? From Rogue River, Oregon. Received in exchange from the Smithsonian Institution.
- 5. (1023.) Cranium. F. at. c. 35. Cap. 1130 c. c., L. 167 mm., B. 135 mm., H. 127 mm., I. f. m. 48, L. a. 348 mm., C. 485 mm., Z. d. 128 mm., F. a. 70°. From Big Lagoon, Oregon. Received in exchange from the Smithsonian Institution.
- 6. (1027.) Cranium, imperfect. M. æt. c. 20, Cap. 1350 c. c., L. 178 mm., B. 140 mm., H.? I. f. m.? L. a. 370 mm., C. 495 mm., Z. d.? F. a. 78°. From Pistol River, Oregon. Received in exchange from the Smithsonian Institution.
- 7. (1028.) Cranium, imperfect. M. at c. 40, Cap. 1460 c. c., L. 183 mm., B. 146 mm., H.? I. f. m. 41, L. a. 377 mm., C. 522 mm., Z. d.? F. a.? From Chetko, Oregon. Received in exchange from the Smithsonian Institution.
- 8. (1055.) Cranium, imperfect. F. act. c. 55, Cap. 1230 c. c., L. 169 mm., B. 142 mm., H. 133 mm., I. f. m. 40, L. a. 346 mm., C. 496 mm., Z. d.? F. a.? From Chetko, Oregon. Received in exchange from the Smithsonian Institution.
- 9. (1631.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 182 mm., B. 147 mm., H. 140 mm., I. f. m. 44, L. a. 372 mm., C. 525 mm., Z. d.? F. a. 73°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 10 (1642.) Calvarium. M. act. c. 60, Cap. 1290 c. c., L. 176 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 363 mm., C. 501 mm., Z. d. 136 mm., F. a. 70°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 11. (1669.) Cranium, imperfect. M. et. c. 40, Cap.? L. 183 mm., B. 145 mm., H. 143 mm., I. f. m. 43, L. a. 371 mm., C. 525 mm., Z. d.? F. a. 67°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 12. (1672.) Cranium, imperfect. M. act. 55, Cap. 1540 c. c., L. 177 nnn., B. 149 mm., H. 142 mm., I. f. m. 40, L. a. 377 mm., C. 517 mm., Z. d.? F. a. 68°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 13. (1685.) Cranium. F. æt. c. 60, Cap. 1060 c. c., L. 158 mm., B. 138 mm., H. 127 mm., I. f. m. 41, L. a. 327 mm., C. 471 mm., Z. d. 127 mm., F. a. 71°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 14. (1737.) Calvarium. M. et. c. 70, Cap. 1100 c. c., L. 173 mm., B. 136 mm., H. 124 mm., I. f. m. 42, L. a. 341 mm., C. 500 mm., Z. d. 134 mm., F. a. 74°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

18.-Modoc Indians.

- 1. (6287.) (Sect. I.) Skeleton. M. act. c. 35, Height 1610 mm., Cranium: Cap. 1495 c. c., L. 162 mm., B. 160 mm., H. 144 mm., I. f. m. 43, L. a. 348 mm., C. 507 mm., Z. d. 140 mm., F. a. 70°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 2. (995.) Cranium. F. et. c. 45, Cap. 1320 c. c., L. 165 mm., B. 146 mm., H. 124 mm., I. f. m. 42, L. a. 336 mm., C. 493 mm., Z. d. 135 mm., F. a. 68°. From Lost River, Oregon. Presented by Acting Assistant Surgeon J. O. SKINNER.
- 3. (1018.) Cranium. M. æt. c. 50, Cap. 1420 c. c., L. 170 mm., B. 147 mm., H. 129 mm., I. f. m. 42, L. a. 350 mm., C. 503 mm., Z. d. 143 mm., F. a. 68°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- 4. (1019.) Cranium. M. act. c. 40, Cap. 1350 c. c., L. 166 mm., B. 153 mm., H. 131 mm., I. f. m.? L. a. 335 mm., C. 502 mm., Z. d. 144 mm., F. a.? Presented by Assistant Surgeon H. McElderry, U. S. A.*
- 5. (1020.) Cranium. M. æt. c. 40, Cap. 1220 c. c., L. 168 mm., B. 138 mm., H. 126 mm., I. f. m. 46, L. a. 348 mm., C. 489 mm., Z. d. 135 mm., F. a. 69°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- (1021.) Cranium. M. act. c. 40, Cap. 1400 c. c., L. 174 mm., B. 148 mm.,
 H. 134 mm., I. f. m. 42, L. a. 345 mm., C. 510 mm., Z. d. 145 mm., F. a. 71.°
 Presented by Assistant Surgeon H. McElderry, U. S. A.
- 7. (6271.) (Sect. I.) Cranium, imperfect. M. et. c. 50, Gap. 1430 c. c., L. 172 mm., B. 150 mm., H. 145 mm., I. f. m. 42, L. a. 362 mm., C. 511 mm., Z. d.? F. a. 72°.

19.-Shoshone Indians.

1. (179.) Cranium. M. æt. c. 40, Cap. 1440 c. c., L. 181 mm., B. 140 mm., H. 127 mm, I. f. m. 47, L. a. 359 mm, C. 508 mm., Z. d. 136 mm., F. a. 70°. From Bear River. Presented by Assistant Surgeon Frank Meacham, U. S. A.

(180.) Calvarium. M. set. c. 35, Cap. 1230 c. c., L. 171 mm., B. 138 mm.,
 H. 121 mm., I. f. m. 43, L. a. 333 mm., C. 486 mm., Z. d. 132 mm., F. a. 75°.
 From Bear River. Presented by Assistant Surgeon Frank Meacham, U. S. A.

20.-Snake Indians.

- (686.) Calvarium. F. act. c. 50, Cap. 1280 c. c., L. 171 mm., B. 143 mm., H.
 124 mm., I. f. m. 49, L. a. 352 mm., C. 498 mm., Z. d. 132 mm., F. a. 77°. From Idaho Territory. Presented by Surgeon C. Wagner, U. S. A.
- 2 (687.) Cranium. F. at. c. 45, Cap. 1190 c. c., L. 175 mm., B. 143 mm., H. 122 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 135 mm., F. a. 78°. Presented by Assistant Surgeon P. MOFFAT, U. S. A.
- 3. (688.) Cranium. M. at. c. 50, Cap. 1230 c. c., L. 173 mm, B. 138-mm.,
 H. 128 mm., I. f. m. 44, L. a. 352 mm., C. 492 mm., Z. d. 140 mm., F. a. 72°.
 From Idaho Territory. Presented by Surgeon C. Wagner, U. S. A.*
- 4. (**689.**) Calvarium. F. at. c. 55, Cap. 1210 c. c., L. 179 mm., B. 138 mm., H. 128 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 132 mm., F. a. 76°. Presented by Surgeon C. Wagner, U. S. A.
- (690.) Calvarium. F. at. c. 50, Cap. 1230 c. c., L. 165 mm., B. 140 mm.,
 H. 127 mm., I. f. m. 44, L. a. 346 mm., C. 486 mm., Z. d. 133 mm., F. a. 74°. Presented by Surgeon C. Wagner, U. S. A.
- (698.) Cranium, imperfect. M. at. c. 70, Cap. 1330 c. c., L. 178 mm., B.
 144 mm., H. 117 mm., I. f. m. 48, L. a. 352 mm., C. 508 mm., Z. d.? F. a.? From Tipp River, Cal. Presented by Captain A. H. Nickerson, 23d Infantry.

21.—Cascade Indians.

(696.) Calvarium. M. at. c. 55, Cap. 1340 c. c., L. 165 mm., B. 154 mm.,
 H. 121 mm., I. f. m. 54, L. a. 336 mm., C. 514 mm., Z. d. 143 mm., F. a 68°.
 From Memalut Island, Columbia River. Presented by Assistant Surgeon W. E.
 WHITEHEAD, U. S. A.

22.—Ukah Indians.

- (810.) Cranium. M. at.? Cap. 1190 c. c., L. 178 mm., B. 128 mm., H. 127 mm., I. f. m. 45, L. a. 358 mm., C. 494 mm., Z. d. 132 mm., F. a.? From Round Valley, Cal. Presented by Assistant Surgeon E. J. Marsh, U. S. A.*
- (811.) Cranium. M. act. e. 45, Cap. 1200 c. c., L. 179 mm., B. 132 mm., H
 mm., I. f. m. 46, L. a. 358 mm., C. 496 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Presented by Assistant Surgeon E. J. Marsh, U. S. A.

- 3. (1566.) Cranium. M. act. c. 55, Cap. 1355 c. c., L. 181 mm., B. 130 mm., H. 136 mm., I. f. m. 45, L. a. 375 mm., C. 508 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 4. (1567.) Calvarium, imperfect. M. at. c. 60, Cap. 1230 c. c., L. 185 mm., B. 132 mm., H. 130 mm., I. f. m. 42, L. a. 368 mm., C. 515 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

23.—Ocki Pah Ute Indians.

- 1. (1547.) Cranium. M. æt. c. 50, Cap. 1240 c. c., L. 178 mm., B. 135 mm., H. 136 mm., I. f. m. 41, L. a. 361 mm., C. 508 mm., Z. d. 140 mm., F. a. 76°. From Walker Lake, Nevada. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 2. (1551.) Cranium, imperfect. M. act.? Cap.? L. 176 mm., B. 138 mm., H. 138 mm., I. f. m. 40, L. a. 370 mm., C. 517 mm., Z. d.? F. a.? From Walker Lake, Nevada. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

24.—Pah Ute Indians.

- (963.) Skeleton. M. act. c. 40. Height 1640 mm. Cranium: Cap. 1435 c. c.,
 L. 171 mm., B. 145 mm., H. 132 mm., I. f. m. 39, L. a. 356 mm., C. 502 mm., Z.
 d. 138 mm., F. a. 73°. From Rock Grave, Beaver, Utah. Collected and presented by M. S. Severance.
- (964.) Skeleton. F. act. c. 40. Height 1423 mm. Cranium: Cap. 1185 c. c.,
 L. 171 mm., B. 137 mm., H. 131 mm., I. f. m. 41, L. a. 347 mm., C. 494 mm., Z.
 d. 129 mm., F. a. 82°. From Rock Grave, Beaver, Utah. Collected and presented by M. S. Sevebance.
- 3. (174.) Calvarium. M. act. c. 50, Cap. 1260 c. c., L. 173 mm., B. 136 mm., H. 130 mm., I. f. m. 49, L. a. 365 mm., C. 495 mm., Z. d.? F. a. 76° From Owen's Valley, Cal. Presented by Assistant Surgeon Thomas McMillin, U. S. A.
- 4. (**697.**) Cranium. M. aet. c. 50, Cap. 1425 c. c., L. 190 mm., B. 139 mm., H. 121 mm., I. f. m. 52, L. a. 375 mm., C. 530 mm., Z. d. 138 mm., F. a. 74°. From near Camp Lyon, I T. Presented by Acting Assistant Surgeon W. A. Cusick.
- 5. (803.) Cranium. M. et. c. 8, Cap. 1155 c. c., L. 169 mm., B. 125 mm., H. 118 mm., I. f. m. 48, L. a. 338 mm., C. 468 mm., Z. d. 113 mm., F. a. 78°. From Nevada. Presented by Assistant Surgeon G. H. T. F. Axt, U. S. A.
- (959.) Cranium, imperfect. Child, act. c. 6, Cap.? L. 150 mm., B. 122 mm.,
 H.? I. f. m.? L. a. 301 mm., C. 428 mm., Z. d. 90 mm., F. a. 86° From Rock
 Grave, Beaver, Utah. Presented by M. S. SEVERANCE.

- 7. (966.) Cranium. M. aet. c. 45, Cap. 1350 c. c., L. 180 mm., B. 134 mm., H. 132 mm., I. f. m. 39, L. a. 360 mm, C. 506 mm., Z. d. 140 mm., F. a. 76°. From Dry Creek, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow. ("Wahker," a celebrated chief)
- 8. (967.) Calvaria, imperfect. From Dry Creek, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 9. (968.) Cranium. Child, æt. c. 6, Cap. 1070 c. c., L. 164 mm., B. 132 mm., H. 114 mm., I. f. m. 44, L. a. 323 mm., C. 460 mm., Z. d. 102 mm., F. a. 83°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- (969.) Cranium. M. act. c. 35, Cap. 1460 c. c., L. 177 mm., B. 146 mm.,
 H. 129 mm., I. f. m. 41, L. a. 345 mm., C. 513 mm., Z. d.? F. a. 78°. From Dry
 Creck, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow.
- (970.) Calvarium. F. aet. c. 40, Cap. 1240 c. c., L. 181 mm., B. 135 mm.,
 H. 124 mm., I. f. m. 44, L. a. 355 mm., C. 505 mm, Z. d. 135 mm., F. a. 74°.
 Presented by Acting Assistant Surgeon H. C. Yarrow.
- 12. (971.) Cranium. M. act. c. 50, Cap. 1100 c. c., L. 171 mm., B. 134 mm., H. 125 mm., I. f. m. 43, L. a. 333 mm., C. 480 mm., Z. d. 129 mm, F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 13. (972.) Cranium. M. act. c. 45, Cap. 1150 c. c., L. 171 mm., B. 130 mm., H. 122 mm., I. f. m. 43, L. a. 340 mm., C. 484 mm., Z. d. 130 mm., F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 14 (1016.) Calvaria, imperfect. F. act.? Cap.? L. 174 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Chalk Creek District, C. T. Presented by Acting Assistant Surgeon J. T. ROTHROCK.
- 15. (1017.) Calvarium, imperfect. M. at. c. 40, Cap.? L.? В. 130 mm., H. 137 mm., J. f. m.? L. a.? C.? Z. d.? F. a. 76°. From Del Norte, Upper Rio Grande, C. T. Presented by Acting Assistant Surgeon J. T. Rothrock.
- 16. (1053.) A metopic calvaria. Et. c.? Cap.? L. 184 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 534 mm., Z. d.? F. a.? From Colorado. Collected by F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 17. (1128.) Cranium. M. aet. c. 40, Cap. 1440 c. c., L. 182 mm., B. 143 mm., H. 133 mm., I. f. m. 43, L. a. 372 mm., C. 516 mm., Z. d. 146 mm., F. a. 73°. From a grave near Fort Cameron, U. T. Presented by Assistant Surgeon W. Elbrey, U. S. A.
- 18. (1175.) Calvaria, imperfect. M. act. c. 50, Cap. 1565 c. c., L. 193 mm., B. 144 mm., H? I. f. m.? L. a. 401 mm., C. 548 mm., Z. d.? F. a.? From near Colorado Springs, Cal. Collected by Acting Assistant Surgeon H. C. Yarrow. Presented by Lieutenant Geo. M. Wheeler, U. S. A.
- 19. (1177.) Calvarium, imperfect. M. act. c. 45, Cap.? L. 178 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by C. E. Aiken. Presented by Lieutenant Geo. M. Wheeler, U. S. A.

- 20. (1268.) Cranium. M. act. c. 40, Cap. 1250 c. c., L. 181 mm., B. 135 mm., H. 130 mm., I. f. m. 42, L. a. 360 mm., C. 508 mm., Z. d. 142 mm., F. a. 75°. Presented by Hospital Steward J. J. Rogers, U. S. A. ("Hee-taw," sub-chief of Bannock tribe.)
- 21. (1740.) Cranium. M. et. c. 60, Cap. 1330 c. c., L. 185 mm., B. 143 mm., H. 128 mm., I. f. m. 41, L. a. 361 mm., C. 530 mm, Z. d. 153 mm., F. a. 80°. From St. George, Utah. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 22. (1794.) Cranium. F. at. c 35, Cap. 1400 c. c., L. 172 mm., B. 146 mm, H. 123 mm., I. f. m. 44, L. a. 346 mm., C. 516 mm., Z. d. 130 mm., F. a. 70°. From White River—Prepared by Mr. Nash, of the University of Pennsylvania, and purchased in 1877.
- 23. (1953.) Cranium. M. at. c. 25, Cap. 1310 c. c., L. 176 mm., B. 138 mm., H. 129 mm., I f. m. 39, L. a. 353 mm., C. 507 mm., Z. d. 143 mm., F. a. 70°. From North-east Oregon, one mile north of Emigrant Springs, on Meacham Toll Road. Presented by Assist. Surg. V. B. Hubbard, U. S. A.

25.-Utah Indians.

- 1. (914.) Cranium. Child, act. c. 8, Cap. 1055 c. c., L. 163 mm., B. 126 mm., H. 117 mm., I. f. m. 47, L. a. 342 mm., C. 459 mm., Z. d. 103 mm., F. a. 79°. Received in exchange from the Smithsonian Institution.
- 2. (915.) Cranium, imperfect. Child, act. c. 6, Cap. 945 c. c., L. 154 mm., B. 125 mm., H. 109 mm., I. f. m. 45, L. a. 314 mm., C. 440 mm., Z. d. 98 mm., F. a. 80°. Received in exchange from the Smithsonian Institution.
- 3. (960.) Mummified head. Male adult. Collected by M. S. Severance. Received in exchange from the Smithsonian Institution.

26.—California Indians.

- (85.) Calvarium. F. et. c. 50, Cap. 1265 c. c., L. 171 mm., B. 141 mm., H.
 130 mm., I. f. m. 44, L. a. 340 mm., C. 498 mm., Z. d. 136 mm., F. a. 74°. Presented by Professor Joseph Henry, Smithsonian Institution.
- 2. (2995.) Calvarium, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 133 mm., H. 127 mm., I. f. m. 46, L. a.? C. 489 mm., Z. d. 130 mm., F. a. 69°. From Indian grave, Catalina Island. Collected by J. S. De Corse. Received in exchange from the Smithsonian Institution.
- 3. (336.) Calvarium. M. act. c. 40, Cap. 1390 c. c., L. 179 mm., B. 144 mm., H. 136 mm., I. f. m. 47, L. a. 374 mm., C. 511 mm., Z. d.? F. a. 85°. From Sacramento River. Received in exchange from the Smithsonian Institution.

- 4. (340.) Calvarium. M. act. c. 45, Cap. 1470 c. c., L. 179 mm., B. 143 mm., H. 147 mm., I. f. m. 44, L. a. 375 mm., C. 514 mm., Z. d.? F. a. 75°. Received in exchange from the Smithsonian Institution.
- 5. (341.) Cranium, imperfect. M. et. c. 35, Cap.? L. 176 mm., B. 135 mm., H. 143 mm, I. f. m. 46, L. a. 374 mm., C. 495 mm., Z. d.? F. a. 75°. Received in exchange from the Smithsonian Institution.
- (342.) Cranium. M. et. c. 50, Cap. 1250 c. c., L. 176 mm., B. 143 mm.,
 H. 127 mm., I. f. m. 43, L. a. 356 mm., C. 505 mm., Z. d. 143 mm., F. a. 74°.
 Received in exchange from the Smithsonian Institution.
- 7. (416.) Calvarium. F. æt. c. 60, Cap. 1090 c. c., L. 168 mm., B. 130 mm., H. 133 mm., I. f. m. 41, L. a. 349 mm., C. 470 mm., Z. d. 127 mm., F. a. 75°. From Alameda County. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 8. (617.) Calvarium. M. act. c. 45, Cap. 1340 c. c., L. 179 mm., B. 141 mm., H. 132 mm., I. f. m. 44, L. a. 368 mm., C. 508 mm., Z. d. 138 mm., F. a. 74°. From near Petaluma. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 9. (775.) Calvarium, imperfect. F. at. c. 35, Cap. 1330 c. c., L. 184 mm., B. 131 mm., H.? I. f. m.? L. a. 364 mm., C. 505 mm., Z. d.? F. a.? From Alameda County. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 10. (776.) Calvarium, imperfect. M. et. c. 40, Cap. 1500 c. c., L. 180 mm., B. 148 mm., H. 139 mm., I. f. m. 45, L. a. 378 mm., C. 512 mm., Z. d.? F. a. 79°. From Alameda County. Received in exchange from the Smithsonian Institution.
- 11. (777.) Calvarium, imperfect. M. at. c. 60, Cap. 1330 c. c. c. L. 183 mm., B. 142 mm., H. 134 mm., I. f. m. 40, L. a. 371 mm., C. 521 mm., Z. d.? F a.? From Alameda County. Received in exchange from the Smithsonian Institution.
- 12. (**802.**) Calvarium. F. at c. 40, Cap. 1190 c. c., L. 186 mm., B. 128 mm., H. 127 mm., I. f. m. 45, L. a. 366 mm., C. 502 mm., Z. d. 131 mm., F. a. 77°. From Dipp River. Presented by Surgeon C. McCormick, U. S. A.
- 13. (**804.**) Cranium. M. aet. c. 55, Cap.? L. 185 mm., B. 141 mm., H. 144 mm., I. f. m. 38, L. a. 380 mm., C. 519 mm., Z. d. 140 mm., F. a. 75°. From a shell-heap on Yerba Buena Island. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 14. (805.) Fragments. From a shell-heap on Yerba Buena Island. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 15. (818.) Cranium. M. act. c. 50, Cap. 1395 c. c., L. 181 mm., B. 145 mm., H. 139 mm., I. f. m. 47, L. a.? C. 517 mm., Z. d. 142 mm., F. a. 72°. From Angel Island. Collected by J. B. Hall. Received in exchange from the Smithsonian Institution.

- 16. (819.) Calvarium. F. et. c. 16, Cap. 1270 c. c., L. 170 mm., B. 136 mm., H. 125 mm., I. f. m. 48, L. a. 351 mm., C. 480 mm., Z. d.? F. a. 79°. From Augel Island. Collected by J. B. Hall. Received in exchange from the Smithsonian Institution.
- 17. (991.) Calvaria, fragmentary. Child, et. c. 10. Received in exchange from the Smithsonian Institution.
- 18. (992.) Calvarium, imperfect. F. æt. c. 50, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a. 344 mm., C. 477 mm., Z. d.? F. a. 81°. Received in exchange from the Smithsonian Institution.
- 19. (994.) Calvarium. M. et. e. 30, Cap. 1300 e. e., L. 177 mm., B. 143 mm.,
 H. 127 mm., I. f. m. 46, L. a. 368 mm., C. 509 mm., Z. d. 131 mm., F. a. 79°.
 From St. Nicholas. Received in exchange from the Smithsonian Institution.
- 20. (1059.) Cranium. M. &t. c. 55, Cap. 1320 c. c., L. 173 mm., B. 148 mm., H. 127 mm., I. f. m. 48, L. a. 358 mm., C. 506 mm., Z. d. 139 mm., F. a. 72°. From San Mignel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 21. (1060.) Cranium. M. at. c. 65, Cap.? L. 183 mm., B. 142 mm., H. 133 mm., I. f. m. 47, L. a. 374 mm., C. 518 mm., Z. d. 144 mm., F. a. 72°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 22. (1061.) Cranium. M. at. c. 45, Cap. 1340 c. c., L. 176 mm., B. 135 mm., H. 134 mm., I. f. m. 51, L. a. 373 mm., C. 503 mm., Z. d. 126 mm., F. a. 77°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 23. (1062.) Cranium. M. aet. c. 60, Cap. 1460 c. c., L. 183 mm., B. 143 mm., H. 130 mm., I. f. m. 46, L. a. 382 mm., C. 525 mm., Z. d. 140 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 24. (1063.) Cranium. F. et. c. 30, Cap. 1145 c. c., L. 165 mm., B. 136 mm., H. 130 mm., I. f. m. 48, L. a. 347 mm., C. 483 mm., Z. d. 124 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 25. (1064.) Cranium. F. aet. c. 12, Cap. 1320 c. c., L. 171 mm., B. 137 mm., H. 127 mm., I. f. m. 45, L. a. 353 mm., C. 489 mm., Z. d. 117 mm., F. a. 78°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 26. (1065.) Cranium, imperfect. M. act. c. 60, Cap.? L. 180 mm., B. 141 mm., H. 128 mm., I. f. m. 45, L. a. 365 mm., C. 513 mm., Z. d. 132 mm., F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 27. (1066.) Cranium. M. æt. c. 60, Cap. 1310 c. c., L. 175 mm., B. 143 mm., H. 137 mm., I. f. m. 43, L. a. 369 mm., C. 505 mm., Z. d. 132 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 28. (1067.) Cranium. F. at. c. 40, Cap. 1205 c. c., L. 172 mm., B. 136 mm., H. 127 mm., I. f. m. 48, L. a. 364 mm., C. 488 mm., Z. d. 125 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 29. (1068.) Cranium. F. et. c. 50, Cap. 1190 c. c., L. 172 mm., B. 137 mm., H. 132 mm., I. f. m. 48, L. a. 357 mm., C. 491 mm., Z. d. 126 mm., F. a. 72°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 30. (1069.) Cranium. M. et. c. 35, Cap. 1205 c. c., L. 172 mm., B. 139 mm., H. 126 mm., I. f. m. 43, L. a. 355 mm., C. 495 mm., Z. d. 129 mm., F. a. 76°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 31. (1070.) Cranium. F. act. c. 55, Cap. 1280 c. c., L. 168 mm., B. 141 mm., H. 125 mm., I. f. m. 46, L. a. 352 mm., C. 492 mm., Z. d.? F. a. 77°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 32. (1071.) Calvarium. F. at. c. 65, Cap. 1230 c. c., L. 174 mm., B. 139 mm., H. 120 mm., I. f. m. 45, L. a. 359 mm., C. 497 mm., Z. d.? F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 33. (1072.) Cranium. M. æt. c. 75, Cap. 1335 c. c., L. 178 mm., B. 138 mm., H. 142 mm., I. f. m. 44, L. a. 373 mm., C. 508 mm., Z. d. 134 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 34. (1073.) Calvarium, imperfect. Child, act. c. 9, Cap.? L. 170 mm., B.? H. 118 mm., I. f. m. 46, L. a. 350 mm., C. 477 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 35. (1074.) Calvaria, imperfect. Child, et. c. 4. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 36. (1075.) Calvaria, imperfect. M. act. c. 75, Cap.? L. 169 mm., B.? H.? I. f. m.? L. a. 360 mm., C. 503 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 37. (1076.) Calvaria, imperfect. M. et. c. 50, Cap.? L. 169 mm., B. 137 mm., H.? I. f. m.? L. a. 361, C. 493 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 38. (1077.) Calvaria, imperfect. Child, act. c. 9, Cap.? L. 174 mm., B. 145 mm., H. 129 mm., I. f. m. 44, L. a. 351 mm., C. 505 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dalla. Received in exchange from the Smithsonian Institution.
- 39. (1078.) Cranium, imperfect. M. :et. c. 55, Cap.? L.? B.? H.? I. f. m.? L. a.? C.? Z. d. 140 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 40. (1079.) Calvaria, imperfect. Child, et. c. 7. From San Miguel's Island. Collected by W. H. Dall Received in exchange from the Smithsonian Institution.
- 41. (1080.) Cranium, fragmentary. M. act c. 45. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 42. (1081.) Calvarium, imperfect. F. &t. c. 40, Cap.? L. 175 mm, B. 133 mm., H. 132 mm, I. f. m. 47, L a 359 mm., C. 495 mm., Z. d. 131 mm., F. a. 75°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 43. (1082.) Calvarium, imperfect. Child, act. c. 7, Cap? L. 159 mm., B. 131 mm., H.? I. f. m? L. a. 333 mm., C. 461 mm., Z. d.? F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 44. (1083.) Calvaria, imperfect. M. act. c 50, Cap.? L. 183 mm., B. 145 mm., H.? I. f. m.? L. a. 370 mm., C. 526 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 45. (1084.) Calvaria, imperfect. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 46. (1130.) Cranium. M. et. c. 30, Cap.? L. 176 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 502 mm., Z. d.? F. a. 79°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 47. (1131.) Cranium. M. æt. c. 40, Cap. 1160 c. c., L. 170 mm., В. 133 mm., H. 128 mm., I. f. m. 41, L. a. 348 mm., С. 486 mm., Z. d. 128 mm., F. a. 77°. From a shell-heap near the shore of San Lnis Obispo Bay. Collected by Рачь Schumacher. Received in exchange from the Smithsonian Institution.
- 48. (1132.) Calvaria, imperfect. M. act. c. 40, Cap.? L.?.B. 134 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 49. (1133.) Calvarium, imperfect. —? act.? Cap. 1400 c. c., L. 177 mm., B. 142 mm., H. 136 mm., I. f. m. 46, L. a. 367 mm., C. 506 mm., Z. d.? F. a. 73°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 50. (1134.) Calvarium. M. æt. c. 45, Cap. 1185 c. c., L. 170 mm., B. 140 mm., H. 129 mm., I. f. m. 47, L. a. 350 mm., C. 493 mm., Z. d. 133 mm., F. a. 78°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 51. (1135.) Calvaria, imperfect. F. act. c. 80, Cap.? L. 155 mm., B.? H.? I. f. m.? L. a.? C. 458 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 52. (1136.) Cranium, imperfect. M. &t. c. 55, Cap. 1320 c. c., L. 176 mm., B. 140 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 510 mm., Z. d.? F. a. 80°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 53. (1137.) Calvaria, imperfect. —? at.? Cap.? L. 174 mm., B. 135 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 54. (1138.) Calvaria. M. et. c. 80, Cap. 1405 c. c., L. 181 mm., B. 142 mm., H. 135 mm., I. f. m. 43, L. a. 378 mm., C. 522 mm.; Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumachen. Received in exchange from the Smithsonian Institution.
- 55. (1139.) Cranium, imperfect. F. at. c. 75, Cap. 1140 c. c., L. 161 mm., B. 145 mm., H.? I. f. m.? L. a. 338 mm., C. 480 mm., Z. d.? F. a. 82°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 56. (1140.) Calvaria, imperfect. M. at. c. 70, Cap.? L. 176 mm., B. 143 mm., H.? I. f. m.? L. a. 362 mm., C. 510 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 57. (1141.) Cranium, imperfect. F. æt. c. 90, Cap.? L. 160 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 478 mm., Z. d. 135 mm., F. a. 75°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 58. (1142.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 169 mm., B. 135 mm., H.? I. f. m.? L. a. 353 mm, C. 482 mm., Z. d. 127 mm., F. a. 77°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 59. (1143.) Calvaria, imperfect. F. æt. c. 45, Cap.? L. 161 mm, B. 143 mm., H. 130 mm., I. f. m. 43, L. a. 345 mm., C. 483 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 60. (1144.) Cranium, imperfect. M. act. c. 25, Cap. 1370 c. c., L. 172 mm., B. 141 mm., H.? I. f. m.? L. a. 360 mm., C. 501 mm., Z. d.? F. a. 77°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 61. (1145.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 176 mm., B. 147 mm., H. 136 mm., I. f. m. 44, L. a.? C. 517 mm., Z. d.? F. a. 73°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 62. (1146.) Calvaria, imperfect. F. act. c. 50. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 63. (1147.) Cranium, imperfect. F. æt. e. 25, Cap. 1135 c. c., L. 167 mm., B. 131 mm., H.? I. f. m.? L. a.? C. 475 mm., Z. d. 136 mm., F. a. 78°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 64. (1151.) Calvaria, imperfect. F. et. c. 21. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 65. (1152.) Cranium. M. et. c. 55, Cap. 1510 c. c., L. 180 mm., B. 149 mm., H. 140 mm., I. f. m. 41, L. a. 368 mm., C. 526 mm., Z. d. 152 mm., F. a. 78°. From a shell-heap on Mare Island. Collected by T. H. Streets. Received in exchange from the Smithsonian Institution.
- 66. (1279.) Calvarium, imperfect. M. act. c. 55, Cap.? L. 177 mm., B. 141 mm., H. 133 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 135 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 67. (1280.) Cranium. M. et. c. 65, Cap. 1300 c. c., L. 179 mm., B. 139 mm., H. 133 mm, I. f. m. 43, L. a. 363 mm., C. 504 mm., Z. d. 137 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 68. (1281.) Cranium, imperfect. F. act. c. 50, Cap. 1245 c. c., L. 169 mm., B. 137 mm., H. 133 mm., I. f. m. 46, L. a.? C. 489 mm., Z. d. 129 mm., F. a. 77°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 69. (1282.) Calvarium. M. æt. c. 65, Cap. 1270 e. c., L. 172 mm., B. 141 mm, H. 137 mm., I. f. m. 44, L. a. 356 mm., C. 500 mm., Z. d. 127 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 70 (1283.) Cranium. M. at. c. 9, Cap. 1245 c. c., L. 173 mm., B. 137 mm., H. 120 mm., I. f. m. 47, L. a. 355 mm, C. 487 mm., Z. d. 113 mm., F. a. 84°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 71. (1284.) Calvarium. M. æt. c. 70, Cap. 1515 c. c., L. 190 mm., B. 145 mm., H. 136 mm., I. f. m. 44, L. a. 384 mm., C. 533 mm., Z. d. 144 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher Received in exchange from the Smithsonian Institution.
- 72. (1285.) Cranium, imperfect. M. act. c. 65, Cap. 1255 c. c., L 177 mm., B. 139 mm., H. 132 mm., I. f. m. 43, L. a. 376 mm., C. 505 mm., Z. d. 139 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 73. (1286.) Calvarium, imperfect. F. æt. c. 80, Cap. 1320 c. c., L. 177 mm., B. 147 mm., H. 124 mm., I. f. m. 44, L. a. 359 mm., C. 510 mm., Z. d? F. a. 80°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 74. (1287.) Cranium. M. æt. c. 8, Cap. 1425 c. c., L. 175 mm., B. 143 mm., H. 122 mm., I. f. m 51, L. a. 370 mm., C. 503 mm., Z. d. 112 mm., F. a. 83°. From San Miguel Island. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 75. (1288.) Calvarium. M. æt. c. 60, Cap. 1250 c. c., L. 175 mm., B. 138 mm., H. 134 mm., I. f. m. 41, L. a. 363 mm., C. 500 mm., Z. d. 137 mm., F. a. 74°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 76. (1289.) Cranium. F. aet. c. 40, Cap. 1075 c. c., L. 167 mm., B. 131 mm., H. 119 mm., I. f. m. 43, L. a. 344 mm., C. 472 mm., Z. d. 119 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 77. (1290.) Cranium. M. aet. c. 50, Cap. 1110 c. c., L. 172 mm., B. 130 mm., H. 130 mm., I. f. m. 44, L. a. 344 mm., C. 485 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 78. (1291.) Calvarium. M. æt. c. 85, Cap. 1105 c. c., L. 167 mm., B. 138 mm, H. 125 mm, I. f. m 43, L. a. 358 mm., C. 483 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 79. (1292.) Calvarium. F. æt. c. 45, Cap. 1200 c. c., L. 165 mm., B. 133 mm., H. 132 mm., I. f. m. 41, L. a. 345 mm., C. 478 mm., Z. d. 128 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 80. (1293.) Calvarium. F. æt. c. 50, Cap. 1115 c. c., L. 171 mm., B. 135 mm., H. 126 mm., I. f. m. 46, L. a. 352 mm., C. 486 mm., Z. d. 125 mm., F. a. 76°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 81. (1294.) Calvarium, imperfect. M. æt. c. 60, Cap. 1350 c. c., L. 181 mm., B. 144 mm., H. 135 mm., I. f. m. 43, L. a. 373 mm., C. 513 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 82. (1295.) Calvarium. F. æt. c. 65, Cap. 1225 c. c., L. 172 mm., B. 134 mm., H. 136 mm., I. f. m. 45, L. a. 365 mm., C. 490 mm., Z. d. 124 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 83. (1296.) Calvarium. M. æt. c. 55, Cap. 1155 c. c., L. 181 mm., B. 136 mm., H. 130 mm., I. f. m. 45, L. a. 362 mm., C. 500 mm., Z. d. 127 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 84. (1297.) Cranium. M. et. c. 50, Cap. 1330 c. c., L. 176 mm., B. 138 mm., H. 139 mm., I. f. m. 43, L. a. 369 mm., C. 501 mm., Z. d. 137 mm., F. a. 68°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 85. (1298.) Cranium. F. æt. c. 45, Cap. 1055 c. c., L. 168 mm., B. 128 mm., H. 121 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d. 132 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 86. (1299.) Cranium. F. act. c. 40, Cap. 1186 c. c., L. 179 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 363 mm., C. 495 mm., Z. d. 128 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 87. (1300.) Cranium. F. et. c. 35, Cap. 1240 c. c., L. 177 mm., B. 139 mm., H. 127 mm., I. f. m. 48, L. a. 360 mm., C. 500 mm., Z. d. 120 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 88. (1301.) Cranium. F. et. c. 45, Cap. 1175 c. c., L. 176 mm., B. 135 mm., H. 124 mm., I. f. m. 44, L. a. 344 mm., C. 496 mm., Z. d.? F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution
- 89. (1302.) Cranium. M. et. c. 35, Cap. 1310 c. c., L. 175 mm, B. 140 mm, H. 137 mm, I. f. m. 48, L. a. 367 mm, C. 504 mm, Z. d. 131 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 90. (1303.) Cranium. M act. c. 40, Cap. 1150 c. c., L. 172 mm., B. 138 mm., H. 127 mm., I. f. m. 42, L. a. 349 mm., C. 492 mm., Z. d. 132 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 91. (1304.) Cranium, imperfect. M. act. c. 70, Cap. 1350 c. c., L. 176 mm., B. 144 mm., H. 134 mm., I. f. m. 43, L. a. 362 mm., C. 511 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 92. (1305.) Cranium. M. aet. e 65, Cap. 1325 c. c., L. 173 mm., B. 142 mm., H. 138 mm., I. f. m. 42, L. 366 mm., C. 501 mm., Z. d. 137 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 93. (1306.) Cranium. F. æt. c. 75, Cap. 1200 c. c., L. 169 mm., B. 137 mm H. 122 mm., I. f. m. 43, L. a. 351 mm., C. 501 mm, Z. d. 121 mm., F. a. 78° From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 94. (1307.) Cranium, imperfect. M. at. c. 50, Cap. 1250 c. c., L. 175 mm., B. 136 mm., H. 134 mm., I. f. m. 43, L. a. 363 mm., C. 498 mm., Z. d. 135 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 95. (1308_{*}) Cranium. F. aet. c. 40, Cap. 1200 c. c., L. 170 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 348 mm., C. 485 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 96. (1309.) Cranium. F. at. c. 30, Cap. 1260 c. c., L. 179 mm., B. 134 mm, H. 130 mm., I. f. m. 41, L. a. 354 mm, C. 495 mm., Z. d. 122 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 97. (1310.) Cranium. M. at. c. 45, Cap. 1320 c. c., L. 174 mm., B. 143 mm., H. 134 mm., I. f. m. 42, L. a. 363 mm., C. 501 mm., Z. d. 137 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 98. (1311.) Cranium. M. at c. 60, Cap. 1425 c. c., L. 180 mm., B. 142 mm, H. 139 mm., I. f. m. 40, L. a 370 mm., C. 514 mm, Z. d. 142 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 99. (1312.) Calvarium. M. act. c. 50, Cap. 1340 c. c., L. 184 mm., B. 144 mm., H. 136 mm., I. f. m. 44, L. a. 374 mm, C. 519 mm., Z. d. 144 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 100. (1313.) Calvarium. F. act. c. 55, Cap. 1280 c. c., L. 177 mm., B. 141 mm., H. 130 mm., I. f. m. 42, L. a. 359 mm., C. 505 mm., Z. d. 134 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 101. (1314.) Calvarium. F. æt. c. 15, Cap. 1145 c. c., L. 166 mm., B. 129 mm, H. 127 mm., I. f. m. 47, L. a. 347 mm., C. 474 mm., Z. d. 114 mm., F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 102. (1315.) Calvarium. F. et. c. 20, Cap. 1030 c. c., L. 157 mm., B. 133 mm., H. 122 mm., I. f. m. 43, L. a. 328 mm., C. 462 mm., Z. d. 116 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 103. (1316.) Calvarium. Child, æt. c. 12, Cap. 1000 c. c., L. 160 mm., В. 130 mm., H. 111 mm., I. f. m., 46, L. a. 330 mm., С. 460 mm., Z. d. 107 mm, F. a. 81°. From Santa Cruz Island. Collected by Рашь Schumacher. Received in exchange from the Smithsonian Institution.
- 104 (1317.) Calvarium. M. æt. c. 35, Cap. 1125 c. c., L. 177 mm., B. 135 mm., H. 129 mm, I. f. m. 43, L. a. 357 mm., C. 495 mm., Z. d. 135 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 105. (1318.) Calvarium. F. at c. 55, Cap. 1095 c. c, L. 175 mm, B. 131 mm., H. 126 mm., I. f. m. 42, L. a. 348 mm., C. 492 mm., Z. d. 126 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 106. (1319.) Calvarium. M. et. c. 60, Cap. 1245 c. c., L. 181 nnn., B. 137 mm., H. 135 mm., I. f. m. 42, L. a. 369 mm., C. 507 mm., Z. d. 137 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 107. (1320.) Calvarium, imperfect. M. act. c. 25, Cap. 1215 c. c., L. 175 mm., B. 136 mm., H.? I. f. m.? L. a. 356 mm., C. 493 mm, Z. d. 122 mm, F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 108. (1321.) Calvarium, imperfect. F. act. c. 35, Cap. 1235 c. c., L. 176 mm., B. 135 mm., H. 132 mm., I. f. m. 40, L. a. 362 mm., C. 500 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 109. (1322.) Calvarium, imperfect. F. æt. c. 25, Cap.? L. 164 mm., B.? H. 124 mm., I. f. m. 42, L. a. 342 mm., C.? Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 110. (1323.) Calvarium. M. aet. c. 35, Cap. 1170 c. c., L. 166 mm., B. 133 mm., H. 128 mm., I. f. m. 43, L. a. 347 mm., C. 483 mm., Z. d. 127 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 111. (1324.) Calvarium. M. aet. c. 50, Cap. 1275 c. c., L. 177 mm., B. 144 mm., H. 134 mm., I. f. m. 45, L. a. 366 mm., C. 510 mm., Z. d. 132 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 112. (1325.) Calvarium. M. aet. c. 65, Cap. 1215 c. c., L. 181 mm., B. 139 mm., H. 132 mm., I. f. m. 44, L. a. 362 mm., C. 509 mm., Z. d. 135 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 113. (1326.) Calvarium. M. æt. c. 40, Cap. 1385 c. c., L. 186 mm., B. 142 mm., H. 139 mm., I. f. m. 48, L. a. 390 mm., C. 529 mm., Z. d. 134 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 114. (1327.) Calvarium. F. et. c. 25, Cap. 990 c. c., L. 168 mm., B. 126 mm., H. 123 mm., I. f. m. 44, L. a. 338 mm., C. 470 mm., Z. d. 122 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 115. (1328.) Calvarium, imperfect. M. et. c. 65, Cap. 1395 c. c., L. 186 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L. a. 385 mm., C. 539 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 116. (1329.) Cranium. M. at. c. 60, Cap. 1260 c. c., L. 172 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 360 mm., C. 500 mm., Z. d. 132 mm., F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 117. (1330.) Cranium. M. aet c. 70, Cap. 1370 c. c., L. 183 mm., B. 145 mm., H. 137 mm., I. f. m. 40, L. a. 374 mm., C. 516 mm., Z. d. 141 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 118. (1331.) Calvarium. M. et. c. 75, Cap. 1260 c. c., L. 167 mm., B. 140 mm., H. 134 mm., I. f. m. 45, L. a 358 mm., C. 488 mm., Z. d 133 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 119. (1332.) Calvarium. M. et. c. 55, Cap. 1330 c. c., L. 184 mm., B. 150 mm., H. 127 mm., I. f. m. 43, L. a. 365 mm., C. 526 mm., Z. d. 136 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 120. (1333.) Cranium. M. act. c. 70, Cap. 1360 c. c, L. 181 mm., B. 142 mm., H. 130 mm., I. f. m. 44, L. a. 364 mm., C. 515 mm., Z. d. 138 mm., F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 121. (1334.) Cranium. M. act. c. 45, Cap. 1165 c. c., L. 179 mm., B. 131 mm, H. 130 mm., I. f. m. 43, L. a. 360 mm, C. 496 mm., Z. d. 133 mm., F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 122. (1335.) Cranium. M. act. c. 55, Cap. 1190 c. c., L. 171 mm., B. 140 mm., H. 130 mm., I. f. m. 43, L. a. 356 mm., C. 499 mm., Z. d. 131 mm., F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 123. (1336.) Cranium. M. act. c. 50, Cap. 1240 c. c., L. 174 mm., B. 137 mm., H. 132 mm., I. f. m. 41, L. a. 355 mm., C. 493 mm., Z. d. 135 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 124. (1337.) Cranium. M. at. c. 45, Cap. 1265 c. c., L. 171 mm., B. 143 mm., H. 127 mm., I. f. m. 43, L. a. 365 mm., C. 497 mm., Z. d. 131 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 125. (1338.) Cranium. F. act. c. 50, Cap. 1145 c. c., L. 171 mm, B. 140 mm., H. 124 mm., I. f. m. 41, L. a. 346 mm., C. 493 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 126. (1339.) Cranium. M. aet. el 45, Cap. 1235 e. e., L. 177 mm., B. 135 mm., H. 134 mm., I. f. m. 41, L. a. 358 mm., C. 503 mm, Z. d. 138 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 127. (1340.) Cranium. M. aet. c. 60, Cap. 1310 c. c., L. 182 nnn., B. 146 nnn., H. 134 nnn., I. f. m. 44, L. a. 377 mn., C. 526 mn., C. d. 132 mn., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 128. (1341.) Cranium. M. aet. c. 40, Cap. 1225 c. c. L. 172 mm., B. 131 mm., H. 131 mm., I. f. m. 40, L. a. 356 mm., C. 486 mm., Z. d. 132 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 129. (1342.) Cranium. M. aet. c. 60, Cap. 1390 c. c., L. 185 mm., B. 138 mm., H. 133 mm., I. f. m. 45, L. a. 380 mm., C. 526 mm, Z. d. 141 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 130. (1343.) Cranium. F. aet. c. 35, Cap. 1065 c. c., L. 167 mm., B. 134 mm., H. 120 mm., I. f. m. 42, L. a. 342 mm., C. 481 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 131. (1344.) Cranium. M. æt. c. 65, Cap.? L. 171 mm., B. 136 mm., H. 133 mm., I. f. m. 41, L. a. 350 mm., C. 496 mm., Z. d. 132 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 132. (1345.) Cranium, imperfect. F. æt. c. 35, Cap. 1255 c. c., L. 170 mm., B. 139 mm., H. 128 mm., I. f. m. 45, L. a. 346 mm., C. 494 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 133. (1346.) Calvarium. F. et. c. 40, Cap. 1140 c. c., L. 173 mm., B. 135 mm., H. 127 mm., I. f. m. 47, L. a. 360 mm., C. 487 mm., Z. d. 122 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 134. (1347.) Cranium. F. æt. c. 45, Cap. 1285 c. c., L. 176 mm., B. 147 mm., H. 128 mm., I. f. m. 46, L. a. 359 mm., C. 508 mm., Z. d. 132 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 135. (1348.) Cranium. F. at. c. 45, Cap. 1100 c. c., L. 168 mm., B. 134 mm., H. 134 mm., I. f. m. 43, L. a. 346 mm., C. 484 mm., Z. d. 127 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 136. (1349.) Calvarium. M. æt. c. 50, Cap. 1350 c. c., L. 178 nm., B. 143 mm., H. 130 mm., I. f. m. 43, L. a. 363 mm., C. 509 mm., Z. d. 138 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 137. (1350.) Calvarium. M. æt. c. 35, Cap. 1260 c. c., L. 174 mm, B. 137 mm, H. 137 mm, I. f. m. 43, L. a. 365 mm, C. 500 mm, Z. d. 136 mm, F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 138. (1351.) Calvarium. F. et. c. 50, Cap. 1040 c c., L. 164 mm., B. 136 mm., H. 131 mm, I. f. m. 42, L. a. 340 mm., C. 473 mm., Z. d. 127 mm, F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 139. (1352.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 181 mm., B. 152 mm., H. 136 mm., I. f. m. 40, L. a. 370 mm., C. 528 nm., Z. d. 148 mm., F. a. 72°. From Santa Cruz Island Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 140. (1353.) Calvarium. F. act. c. 70, Cap. 1060 c. c., L. 166 mm., B. 131 mm., H. 126 mm., I. f. m. 37, L. a. 338 mm., C. 477 mm., Z. d. 132 mm., F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 141. (1354.) Calvarium, imperfect. F. æt. c. 70, Cap. 1190 c. c., L. 171 mm., B. 141 mm., H. 132 mm., I. f. m. 43, L. a. 361 mm., C. 497 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 142. (1355.) Calvarium. F. et. c. 40, Cap 1240 c. c., L. 174 mm., B. 144 mm., H. 129 mm., I. f. m. 47, L. a. 363 mm., C. 498 mm., Z. d. 126 mm., F. a. 78°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 143 (1356.) Calvarium. F. æt. c. 50, Cap 1240 c. c., L. 175 mm, B 139 mm., H. 130 mm., I. f. m. 46, L. a 364 mm., C. 497 mm., Z. d. 127 mm., F. a. 79°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 144. (1357.) Cranium, imperfect. M. act. c. 60, Cap. 1220 c. c., L. 171 mm, B. 138 mm., H. 130 mm., I. f. m. 41, L. a. 351 mm., C. 497 mm., Z. d.? F. a. 77°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 145. (1358.) Calvarium. F. act. c. 55, Cap. 1160 c. c., L. 176 mm., B. 136 mm., H. 131 mm., I. f. m. 44, L. a. 358 mm., C. 500 mm., Z. d. 130 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 146. (1359.) Calvarium. F. et. c. 30, Cap 1170 c. c., L 168 mm., B. 140 mm., H. 128 mm., I. f. m. 45, L. a. 349 mm., C. 486 mm., Z. d. 125 mm., F. a. 75°. From San Miguel's Island. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 147. (1360.) Calvarium. F. at. c. 65, Cap. 1115 c. c., L. 173 mm, B. 133 mm, H. 133 mm, I. f. m. 43, L. a. 347 mm, C. 486 mm., Z. d. 132 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 148 (1361.) Calvarium. M. æt c. 70, Cap. 1270 c. c., L. 178 mm, B. 137 mm, H. 135 mm, I. f. m. 46, L. a. 365 mm, C. 506 mm, Z. d. 126 mm, F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 149. (1362.) Calvarium. M. æt. c. 70, Cap. 1335 c. c., L. 181 mm., B. 144 mm., H. 129 mm., I. f. m. 45, L. a. 374 mm., C. 516 mm., Z. d. 133 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 150. (1363.) Calvarium. F. at. c. 35, Cap. 1140 c. c., L. 172 mm., B. 131 mm., H. 126 mm., I. f. m. 45, L a. 348 mm., C. 482 mm., Z. d. 124 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 151. (1364.) Calvarium. F. æt. c. 40, Cap. 1220 c. c., L. 176 mm., B. 140 mm, H. 129 mm., I. f. m. 49, L. a. 365 mm., C. 502 mm., Z. d., 132 mm., F. a 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 152. (1365.) Calvarium. F. æt. c. 45, Cap 1220 c. c, L. 171 mm., B 137 mm, H. 135 mm., I. f. m 44, L. a 357 mm., C. 491 mm., Z. d. 131 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution
- 153. (1366.) Calvarium. F æt. c. 40, Cap. 1090 c. c., L. 170 mm., B. 132 mm, H. 126 mm., I. f. m. 43, L. a. 349 mm., C. 480 mm., Z. d. 130 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 154. (1367.) Calvarium. M. æt. c. 50, Cap. 1275 c. c., L. 177 mm., B. 139 mm., H. 130 mm., I. f. m. 42, L. a. 363 mm., C. 508 mm., Z. d. 138 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 155. (1368.) Calvarium. F. æt. c. 65, Cap. 1140 c. c., L. 174 mm., B. 140 mm., H. 129 mm., I. f. m. 43, L. a. 357 mm., C. 496 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 156. (1369.) Calvarium. F. æt. c. 65. Cap. 1110 c. c., L. 169 mm., B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 348 mm., C. 485 mm., Z. d. 132 mm, F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 157. (1370.) Calvarium. F. æt c. 30, Cap. 1320 c. c., L. 172 mm., B. 140 mm, H. 131 mm., I. f. m. 44, L. a. 353 mm., C. 500 mm., Z. d. 126 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 158 (1371.) Calvarium. F. æt. c. 25, Cap. 1145 c. c., L. 169 mm, B. 134 mm., H. 130 mm., I. f. m. 45, L. a. 355 mm., C. 483 mm., Z. d. 126 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 159. (1372.) Calvarium. F. act. c. 45, Cap. 1150 c. c., L. 164 mm., B. 136 mm., H. 127 mm., I. f. m. 46, L. a. 348 mm., C. 480 mm., Z. d. 126 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsoniau Institution.
- 160. (1373.) Calvarium. F. act c. 45, Cap. 1180 c. c., L. 176 mm., B. 133 mm., H. 127 mm., I. f. m. 50, L. a. 365 mm., C. 510 mm., Z. d. 127 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 161. (1374.) Calvarium. F. act. c. 40, Cap. 1240 c. c., L. 169 mm., B. 136 mm., H. 133 mm., I. f. m. 42, L. a. 350 mm., C. 487 mm., Z. d. 141 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 162. (1375.) Calvarium. F. aet. c. 60, Cap. 1140 c. c., L. 165 mm., B. 130 mm, H. 138 mm., I. f. m. 42, L. a. 347 mm., C. 473 mm., Z. d. 125 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 163. (1376.) Calvarium. M. æt. c. 50, Cap. 1310 c. c., L. 176 mm., B. 142 mm., H. 135 mm., I. f. m. 40, L. a. 360 mm., C. 506 mm., Z. d. 140 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 164. (1377.) Calvarium. M. æt. c. 50, Cap. 1325 c. c. t. 181 mm., B. 140 mm., H. 129 mm., I. f. m. 45, L. a. 364 mm., C. 516 mm., Z. d. 139 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 165. (1378.) Calvarium, imperfect. M. æt. c. 75, Cap. 1610 c. c., L. 183 mm, B. 154 mm., H. 136 mm., I f. m. 41, L. a. 383 mm, C. 533 mm., Z. d? F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 166. (1379.) Cranium. F. æt. c. 55, Cap. 1210 c. c., L. 179 mm., B. 138 mm., H. 125 mm., I. f. m. 45, L. a. 365 mm., C. 503 mm., Z. d. 124 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 167. (1380.) Cranium. F. at c. 30, Cap 1200 c. c., L. 170 mm., B. 130 mm., H. 130 mm., I. f. m. 47, L. a. 351 mm., C. 479 mm., Z. d. 120 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 168. (1381.) Cranium. M. act. c. 70, Cap. 1220 c. c., L. 182 mm., B. 133 mm, H. 136 mm., I. f. m. 43, L. a. 366 mm., C. 504 mm., Z. d. 135 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 169. (1382.) Cranium, imperfect. F. act. c. 35, Cap. 1185 c. c., L. 166 mm., B. 140 mm., H. 130 mm., I. f. m. 46, L. a. 345 mm., C. 487 mm., Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 170. (1383.) Cranium, imperfect. F. æt. c. 20, Cap. 1330 c. c., L. 175 mm., B. 139 mm., H. 124 mm., I. f. m. 48, L. a.? C. 496 mm., Z. d. 120 mm, F. a. 80°. From San Mignel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 171. (1384.) Calvarium, imperfect. M. act. c. 50, Cap. 1210 c. c., L. 169 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 363 mm., C. 495 mm., Z. d. ? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 172. (1385) Calvarium, imperfect. F. &t. c. 30, Cap.? L. 168 mm., B. 138 mm., H. 125 mm., I. f. m. 48, L. a. 346 mm., C. 482 mm., Z. d.? F. M. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 173. (1386.) Calvarium. F. æt. c. 40. Cap. 1225 c. c., L. 173 mm., B. 133 mm., H. 129 mm., I. f. m. 44, L. a. 360 mm., C. 489 mm., Z. d. 126 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 174. (1387.) Calvarium. M. æt. c. 75, Cap. 1370 c. c., L. 183 mm., B. 138 mm., H. 137 mm., I. f. m. 46, L. a. 370 mm., C. 513 mm., Z. d. 139 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 175. (1388.) Cranium. M. æt. c. 55, Cap. 1455 c. c., L. 195 mm., B. 134 mm., H. 134 mm., I. f. m. 41, L. a. 386 mm., C. 533 mm., Z. d. 133 mm., F. a. 81°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 176. (1389.) Cranium. M. act. c. 55, Cap. 1250 c. c., L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 44, L. a. 367 mm., C. 500 mm., Z. d. 133 mm., F. a. 72°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 177. (1390.) Calvarium. F. et. c. 30, Cap. 1350 c. c., L. 175 mm., B. 141 mm., H. 131 mm., I. f. m. 44, L. a. 358 mm., C. 502 mm., Z. d. 126 mm., F. a. 74°. From San Mignel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 178. (1391.) Calvarium. F. act. c. 50, Cap. 1155 c. c., L. 173 mm., B. 134 mm, H. 132 mm., I. f. m. 44, L. a. 358 mm., C. 490 mm., Z. d. 126 mm, F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 179. (1392.) Cranium. F. at. c. 50, Cap. 1320 c. c., L. 172 mm., B. 141 mm., H. 132 mm., I. f. m. 48, L. a. 360 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. From San Mignel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 180. (1393.) Cranium. F. aet. c. 40, Cap. 1220 c. c., L. 167 mm., B. 135 mm., H. 133 mm., I. f. m. 43, L. a. 341 mm., C. 484 mm., Z. d. 127 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 181. (1394.) Cranium. M. act. c. 50, Cap. 1310 c. c., L. 192 mm., B. 142 mm., H. 135 mm., I. f. m. 46, L. a. 392 mm., C. 532 mm., Z. d. 143 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 182. (1395.) Cranium. M. æt. c. 45, Cap. 1455 c. c., L. 189 mm., B. 139 mm., H. 133 mm., T. f. m. 45, L. a. 377 mm., C. 530 mm., Z. d. 140 mm., F. a. 76°. From Santa Crnz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 183. (1396.) Cranium. F. at. c. 40, Cap. 1250 c. c., L. 175 mm., B. 137 mm., H. 126 mm., I. f. m. 50, L. a. 365 mm., C. 497 mm., Z. d. 126 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 184. (1397.) Calvarium, imperfect. Child, et. c. 10, Cap.? L 170 mm., B. 130 mm., H. 125 mm, J. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 185. (1398.) Calvarium, imperfect. Child, &t. c. 9, Cap.? L. 166 mm., B.? H. 121 mm., I. f. m. 43, L. a. 354 mm., C. 475 mm., Z. d.? F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 186. (1399.) Calvarium. F. æt. c. 40, Cap. 1170 c. c., L. 166 mm., B. 135 mm., H. 129 mm., I. f. m. 42, L. a. 342 mm., C. 484 mm., Z. d. 132 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 187. (1400.) Calvarium, imperfect. F. æt. c. 90, Cap. 1125 c. c., L. 170 mm., B. 135 mm., H. 126 mm., I. f. m. 48, L. a. 351 mm., C. 486 mm., Z. d. 129 mm., F. a.? From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 188. (1401.) Cranium. F. æt. c. 65, Cap. 1140 c. c., L. 173 mm., B. 138 mm., H. 134 mm., I. f. m. 47, L. a. 360 mm, C. 495 mm., Z. d. 120 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 189. (1402.) Cranium. M. et. c. 65, Cap. 1255 c. c., L. 178 mm., B. 141 mm., H. 130 mm., I. f. m. 44, L. a. 365 mm., C. 508 mm., Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 190. (1403.) Cranium. M. et. c. 50, Cap. 1305 c. c., L. 188 mm., B. 135 mm., H. 130 mm., I. f. m. 45, L. a. 378 mm., C. 515 mm., Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.

- 191. (1404.) Cranium. F. et. c. 55, Cap. 1220 c. c., L. 171 mm., B. 139 mm., H. 131 mm., I. f. m. 48, L. a. 362 mm., C. 493 mm., Z. d. 126 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 192. (1405.) Cranium. M. act. c. 45, Cap. 1295 c. c., L. 176 mm., B. 142 mm., H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 506 mm., Z. d. 133 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 193. (1406.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 179 mm., B. 141 mm., H. 139 mm, I. f. m. 42, L. a. 373 mm., C. 509 mm., Z. d. 139 mm., F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 194. (1407.) Cranium. F. æt. с 35, Cap. 1170 с. с., L. 166 mm., В. 137 mm., H. 124 mm., I. f. m. 45, L. a. 354 mm, C. 481 mm., Z. d. 126 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 195. (1408.) Cranium. Child, at. c. 8, Cap. 1150 c. c., L. 170 mm, B. 130 mm, H. 122 mm., I. f. m. 46, L. a. 338 mm., C. 472 mm., Z. d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian In titution.
- 196. (1409.) Calvarium. M. at. c. 65, Cap. 1530 c. c., L. 183 mm., B. 144 mm., H. 141 mm., I. f. m. 46, L. a. 384 mm., C. 530 mm., Z. d. 143 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 197. (1410.) Calvarium. M. aet. c. 70, Cap. 1390 c. c., L. 180 mm., B 141 mm., H 138 mm., I. f. m. 47, L. a. 377 mm., C. 513 mm., Z. d.? F. a. 74°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 198 (1411.) Calvarium, imperfect. F. et. c 55, Cap.? L. 185 mm., B.? H. 125 mm., I. f. m. 47. L. a. 361 mm., C. 515 mm., Z. d. 134 mm., F. a. 75°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 199. (1412.) Cranium. F. æt. c 65, Cap. 1230 c. c., L. 182 mm., B. 136 mm., H. 129 mm., I. f. m. 46, L. a. 358 mm., C 506 mm, Z. d. 128 mm., F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 200. (1413.) Cranium. Child, act. c. 7, Cap. 1380 c. c., L. 168 mm., B. 144 mm., H. 129 mm., I. f. m. 48, L. a. 360 mm., C. 484 mm., Z. d.? F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.

- 201. (1414.) Cranium. F. aet. c. 35, Cap. 1185 c. c., L. 170 mm., B. 133 mm., H. 134 mm., I. f. m. 45, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 202. (1415.) Calvarium. F. &t. e. 30, Cap. 1100 c. c., L. 170 mm., B. 131 mm., H. 118 mm., I. f. m. 47, L. a. 358 mm., C 484 mm., Z. d. 118 mm., F. a. 76°. From Santa Cruz Island. Collected by PAUL SCHUMACHER. Received in exchange from Smithsonian Institution.
- 203. (1416.) Cranium. M. set. c. 50, Cap. 1235 c. c., L. 172 mm., B. 144 mm., H. 135 mm., I. f. m. 48, L. a. 362 mm., C. 501 mm., Z. d. 134 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 204. (1417.) Cranium, imperfect. M. at. c. 75, Cap. 1300 c. c., L. 180 mm., B. 135 mm., H. 136 mm., I. f. m. 50, L. a. 370 mm., C. 504 mm., Z. d.? F. a. 71°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 205. (1418.) Cranium. F. æt. c. 35, Cap. 1300 c. c., L. 175 mm., B. 138 mm., H. 132 mm., I. f. m. 43, L. a. 358 mm., C. 496 mm., Z. d. 128 mm., F. a. 74.° From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 206. (1419.) Cranium. M. æt. c. 50, Cap. 1390 c. c., L. 182 mm., B. 146 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 517 mm., Z. d. 143 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 207. (1420.) Cranium. M. æt. c. 55, Cap. 1435 c. c., L. 176 mm., B. 144 mm., H. 136 mm., I. f. m. 45, L. a. 357 mm., C. 511 mm., Z. d. 141 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 208. (1421.) Cranium. Child, æt. c. 12, Cap. 1200 c. c., L. 164 mm., B. 135 mm., H. 123 mm., I. f. m. 46, L. a. 337 mm., C. 473 mm., Z. d. 114 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 209. (1422.) Cranium. F. aet. c. 35, Cap. 1155 c. c., L. 168 mm., B. 135 mm., H. 133 mm., I. f. m. 44, L. a. 356 mm., C. 475 mm., Z. d. 122 mm., F. a 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 210. (1423.) Calvarium. M. æt. c. 35, Cap. 1340 c. c., L. 173 mm., B. 143 mm., H. 131 mm., I. f. m. 49, L. a. 363 mm., C. 500 mm., Z. d. 137 mm., F. a. 73°, From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 211. (1424.) Calvarium. F. at. c. 75, Cap. 1175 c. c., L. 175 mm., B. 136 mm., H. 131 mm., I. f. m. 45, L. a. 357 mm., C. 493 mm., Z. d. 132 mm., F. a. 74°. From Santa Cruz Island. Received in exchange from the Smithsonian Institution.
- 212. (1425.) Calvarium. F. at. c. 35, Cap. 1050 c. c., L. 165 mm., B. 132 mm., H. 124 mm., I. f. m. 44, L. a. 334 mm., C. 470 mm., Z. d. 129 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 213. (1426.) Cranium. M. at. c. 60, Cap. 1250 c. c., L. 177 mm., B. 135 mm., H. 133 mm., I. f. m. 45, L. a. 367 mm., C. 499 mm., Z. d. 130 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 214. (1427.) Cranium. M. at. c. 50, Cap. 1020 c. c., L. 165 mm., B. 135 mm., H. 125 mm., I. f. m. 43, L. a. 345 mm., C. 475 mm., Z. d. 126 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 215. (1428.) Cranium, imperfect. M. at. c. 58, Cap. 1400 c. c., L. 185 mm., B. 145 mm., H. 135 mm., I. f. m. 46, L. a. 375 mm., C. 522 mm., Z. d. 139 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 216. (1429.) Calvarium. F. æt. c. 55, Cap. 1255 c. c., L. 170 mm., B. 138 mm., H. 130 mm., I. f. m. 43, L. a. 361 mm., C. 484 mm., Z. d. 125 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 217. (1430.) Cranium. F. at. e 35, Cap. 1225 c. e., L. 178 mm., B. 133 mm., H. 124 mm., I. f. m. 45, L. a. 355 mm., C. 497 mm, Z. d. 122 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 218. (1431.) Cranium. Child, act. c. 6, Cap. 1210 c. c., L. 165 mm., B. 132 mm., H. 124 mm., I. f. m. 47, L. a. 343 mm., C. 466 mm., Z. d. 106 mm., F. a. 82°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 219. (1432.) Cranium. M. æt. c. 60, Cap. 1450 c. c., L. 189 mm., B. 145 mm., H. 138 mm., I. f. m. 42, L. a. 375 mm., C. 532 mm., Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 220. (1433). Cranium. Child, æt. c. 7, Cap. 1330 c. c., L. 176 mm., B. 133 mm., H. 124 mm., I. f. m. 49, L. a. 364 mm., C. 495 mm., Z. d. 112 mm., F. a. 80°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 221. (14:34.) Cranium, imperfect. F. at. c. 40, Cap. 1240 c. c., L. 173 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 497 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 222. (1435.) Cranium. F. at. c. 35, Cap. 1540 c. c., L. 179 mm., B. 148 mm., H. 132 mm., I. f. m. 45, L. a. 364 mm., C. 511 mm., Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 223. (1436.) Cranium, imperfect. M. æt. c. 45, Cap. 1340 c. c., L. 178 mm., B. 143 mm., H. 133 mm., I. f. m. 45, L. a. 370 mm., C. 510 mm., Z. d.? F. a. 73°. From Santa Cruz Island Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 224. (1437.) Cranium. M. at. c. 35, Cap. 1435 c. c., L. 179 mm., B. 144 mm., H. 138 mm., I. f. m. 45, L. a. 368 mm., C. 510 mm., Z. d. 137 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher Received in exchange from the Smithsonian Institution.
- 225. (1438.) Cranium, imperfect. M. æt. c. 55, Cap. 1230 c. c., L. 178 mm., B. 131 mm., H. 132 mm., I. f. m. 45, L. a. 366 mm., C. 492 mm., Z. d? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 226. (1439.) Cranium. M. et. c. 40, Cap. 1220 c. c., L. 171 mm., B. 140 mm., H. 134 mm., I. f. m. 47, L. a. 360 mm., C. 493 mm., Z. d. 139 mm., F. a. 67° From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 227. (1440.) Cranium. M. at. c. 65, Cap. 1400 c. c., L. 188 mm., B. 140 mm., H. 140 mm., I. f. m. 48, L. a. 388 mm., C. 520 mm., Z. d. 136 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 228. (1441.) Calvarium. M act. c. 70, Cap. 1370 c. c., L. 178 mm., B. 140 mm., H. 139, I. f. m. 44, L. a. 369 mm., C. 506 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 229. (1442.) Cranium. M. æt. c. 50, Cap. 1180 c. c., L. 176 mm., B. 132 mm., H. 131 mm., I. f. m. 51, L. a. 362 mm., C. 490 mm., Z. d. 130 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 230. (1443.) Cranium. Child, act. c. 6, Cap. 1355 c. c., L. 176 mm., B. 138 mm., H. 128 mm., I. f. m. 54, L. a. 363 mm., C. 492 mm., Z. d. 104 mm., F. a. 81°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 231. (1444.) Cranium. M. at. c. 65, Cap. 1350 c. c., L. 178 mm., B. 135 mm., H. 131 mm., I. f. m. 48, L. a. 360 mm., C. 506 mm., Z. d. 138 mm., F. a. 71°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 232. (1445.) Cranium. M. æt. c. 35, Cap. 1240 c. c., L. 176 mm., B. 145 mm., H. 129 mm., I. f. m. 46, L. a. 358 mm., C. 506 mm., Z. d. 131 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- [The following ninety-three (93) skulls, between numbers 1446 and 1545, were exhumed in June and July, 1875, at an Indian burial-place eight miles from Santa Barbara, California, on the ranche of Mr. Alexander More, by Drs. H. C. Yarrow and J. T. Rothrock, and Mr. H. W. Henshaw, of the United States Geographical Survey west of the 100th meridian.]
- 233. (1446_•) Calvaria, imperfect. F. æt. c. 65, Cap.? L 162 mm, B. 134 mm., H. 128 mm., I. f. m. 42, L a.? C. 471 mm., Z. d.? F. a.?
- 234. (1447.) Calvarium. M. æt. c. 50, Cap. 1130 c. c., L. 167 mm., B. 136 mm., H. 127 mm., I. f. m. 46, L. a. 342 mm., C. 482 mm., Z. d.? F. a. 70°.
- 235. (1448_{*}) Cranium, imperfect. M. æt. c. 55, Cap.? L. 173 mm., B.? H. 133 mm., I. f. m. 46, L. a.? C.? Z. d. 126 mm., F. a. 78°.
- 236. (1449.) Calvaria, imperfect. Cap.? L. 170 mm., B. 134 mm., H.123 mm.. I. f. m. 42, L. a? C. 478 mm., Z. d.? F. a.?
- 237. (1450.) Cranium. F. at. c. 60, Cap.? L. 171 mm., B. 131 mm., H. 136 mm., I. f. m. 43, L. a. 355 mm, C. 493 mm., Z. d. 132 mm., F. a. 75°.
- 238. (1451.) Cranium, imperfect. M. æt c. 50, Cap.? L. 179 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a. 372 mm., C. 510 mm., Z. d.? F. a. 75°.
- 239. (1452.) Cranium. M. æt. c. 20, Cap. 1355 c. c., L. 168 mm., B. 146 mm., H. 133 mm., I. f. m. 44, L. a. 348 mm., C. 494 mm., Z. d. 121 mm., F. a. 80°.
- 240. (1453.) Cranium, imperfect. M. &t. c. 15, Cap. 1200 c. c., L. 163 mm., B. 137 mm., H. 126 mm., I. f. m. 49, L. a. 339 mm., C. 473 mm., Z. d.? F. a. 76°.
- 241. (1454.) Calvaria, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 139 mm . H. 135 mm , I. f. m. 45, L. a.? C. 496 mm., Z. d.? F. a.?
- 242. (1455.) Cranium. M. æt. c. 25, Cap. 1200 c. c., L. 178 mm., B. 135 mm., H. 129 mm., I. f. m. 45, L. a. 363 mm., C. 499 mm., Z. d. 125 mm., F. a. 77°.
- 243. (1456.) Calvarium, imperfect. F. æt. c. 50, Cap.? L. 174 mm., B. 132 mm., H. 134 mm., I. f. m. 48, L. a. 359 mm., C. 492 mm., Z. d.? F. a.?
- 244. (1458.) Calvaria, imperfect. M. at. c. 45, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 506 mm., Z. d.? F. a.?
- 245. (1459.) Calvaria, imperfect. M. æt.? Cap.? L. 177 mm., B. 139 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.?
- 246. (1460.) Cranium. F. set. c. 65, Cap. 1205 c. c., L. 167 mm , B. 133 mm.. H. 132 mm., I. f. m. 48, L. a. 346 mm., C. 490 mm., Z. d. 131 mm., F. a. 72°.

- 247. (1461.) Cranium, imperfect. F. act. c. 40, Cap.? L. 172 mm., B. 139 mm., H. 128 mm., I. f. m. 43, L. a. 348 mm., C. 492 mm., Z. d. 136 mm., F. a. 76°.
- 248. (1462.) Calvarium, imperfect. M. et. c. 25, Cap. 1170 c. c., L. 167 mm., B. 134 mm., H. 124 mm., I. f. m. 43, L. a. ? C. 480 mm., Z. d. ? F. a. 77°.
- 249. (1463.) Calvaria, imperfect. F. et.? Cap.? L. 168 mm., B. 133 mm., H.? I. f. m.? L. a. 352 mm., C. 487 mm., Z. d.? F. a.?
- 250. (1464.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 172 mm., B. 142 mm., H.? I. f. m.? L. a. 360 mm., C. 516 mm., Z. d.? F. a.?
- 251. (1465.) Cranium, imperfect, M. æt. c. 50, Cap. 1110 c. c., L. 169 mm., B. 127 mm., H. 138 mm., I. f. m. 44, L. a. 351 mm., C. 477 mm., Z. d? F. a.?
- 252. (1466.) Calvaria. F. et.? Cap. 1255 c. c., L. 170 mm., B. 137 mm., H. 134 mm., I. f. m. 42, L. a. 348 mm., C. 486 mm., Z. d.? F. a.?
- 253. (1469.) Cranium, imperfect. M. et. c. 60, Cap.? L. 180 mm., B. 135 mm., H. 139 mm., I. f. m. 43, L. a. 376 mm., C. 506 mm., Z. d. 145 mm., F. a. 71°.
- 254. (1470.) Cranium, imperfect. M. æt. c. 30, Cap.? L. 179 mm., B. 149 mm., H. 139 mm., I. f. m. 45, L. a. 380 mm., C. 520 mm., Z. d.? F. a. 76°.
- 255. (1472.) Calvaria, imperfect. F. æt. c. 60, Cap.? L.? B.? H.? I. f. m.? L a.? C. 496 mm., Z. d.? F. a.?
- 256. (1474.) Cranium, imperfect. F. et. c. 70, Cap.? L. 176 mm., B. 139 mm., H. 134 mm., I. f. m. 40, L. a. 366 mm., C. 503 mm., Z. d.? F. a. 76°.
- 257. (1475.) Calvarium, imperfect. M. et. c. 35, Cap.? L. 179 mm., B. 139 mm., H. 132 mm., I. f. m. 47, L. a. 360 mm., C. 502 mm., Z. d. 130 mm., F. a. 71°.
- 258. (1476.) Calvarium, imperfect. F. æt. c. 70, Cap.? L. 172 mm., B. 130 mm, H.? I. f. m.? L. a.? C. 480 mm., Z. d.? F. a.?
- 259. (1477.) Cranium. M. et. c. 70, Cap. 1270 c. c., L. 179 mm., B 142 mm., H. 133 mm., I. f. m. 49, L. a. 369 mm. C. 512 mm., Z. d. 135 mm., F. a. 76°.
- 260. (1478.) Cranium, imperfect. Child, act. c. 6, Cap.? L. 162 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 480 mm, Z. d.? F. a. 76°.
- 261. (1479.) Calvarium, imperfect. F. æt. c. 55, Cap. 1135 c. c., L. 168 mm., B. 132 mm., H. 126 mm., I. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d.? F. a. 73°.
- 262. (1480.) Calvarium, imperfect. Child, act. c. 15, Cap.? L. 167 mm., B. 133 mm., H. 126 mm., I. f. m. 47, L. a. 347 mm., C. 473 mm., Z. d.? F. a.?
- 263. (1481.) Cranium. M. æt. c. 45, Cap. 1360 c. c , L. 180 mm., B. 139 mm., H. 141 mm., I. f. m. 48, L. a 378 mm., C. 513 mm., Z. d. 139 mm., F. a. 74°.
- 264. (1482.) Cranium, imperfect. M. act. c. 65, Cap. 1190 c. c., L.? B. 137 mm., H. 137 mm., I. f. m.? L. a.? C. 492 mm., Z. d.? F. a. 70°.

- 265. (1483.) Calvarium, imperfect. F. at. c. 65, Cap. 1270 c. c., L. 179 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 357 mm., C. 501 mm., Z. d.? F. a. 75°.
- 266. (1484.) Calvarium. F. et. c. 65, Cap. 1125 c. c., L. 167 mm., B. 131 mm., H. 133 mm., I. f. m. 45, L. a.? C. 482 mm., Z. d. 128 mm., F. a. 77°.
- 267. (1485.) Cranium, imperfect. F. æt. c. 20, Cap.? L. 171 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 490 mm., Z. d.? F. a. 80°.
- 268. (1486.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 171 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 493 mm., Z. d.? F. a. 75°.
- 269 (1487.) Calvarium, imperfect. M. act. c. 50, Cap. 1315 c. c., L. 180 mm., B. 137 mm., H. 135 mm., I. f. m. 44, L. a.? C. 510 mm., Z. d.? F. a. 79°.
- 270. (1488.) Cranium, imperfect. Child, c. 10, Cap.? L. 163 mm., B. 125 mm., H. 128 mm., I. f. m. 49, L. a. 346 mm., C. 468 mm., Z. d.? F. a.?
- 271. (1489.) Cranium. F. æt. c. 55, Cap. 1225 c. c., L. 168 mm., B. 137 mm., H. 129 mm., I. f. m. 43, L. a. 351 mm., C. 483 mm., Z. d. 132 mm., F. a. 73°.
- 272. (1490.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 173 mm., B. 136 mm., H. 131 mm., I. f. m. 47, L. a. 359 mm., C.? Z. d.? F. a. 74°.
 - 273. (1491.) Calvaria, imperfect. Child, æt. c. 8.
- 274. (1492.) Cranium, imperfect. F. et. c. 45, Cap.? L. 175 mm., B. 133 mm., H. 141 mm., I. f. m. 42, L. a. 365 mm., C. 492 mm., Z. d.? F. a. 75°.
- 275. (1493.) Calvarium, imperfect. F. at. c. 20, Cap.? L. 168 mm, B. 141 mm., H. 127 mm., I. f. m. 46, L. a. 362 mm., C. 492 mm., Z. d.? F. a. 82°.
- 276. (1494.) Cranium, imperfect. F. at. c. 60, Cap 1220 c. c., L. 176 mm., B. 136 mm., H. 128 mm., I. f. m. 44, L. a. 366 mm., C. 501 mm., Z. d.? F. a. 77.
- 277. (1495.) Cranium, imperfect. F. et. c. 55, Cap.? L. 165 mm., B. 137 mm., H. 132 mm., I. f. m. 44, L. a. 362 mm., C. 494 mm., Z. d.? F. a.?
- 278. (1496.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 171 mm., B. 135 mm., H. 124 mm., I. f. m. 45, L. a. 350 mm., C. 491 mm., Z. d. 132 mm., F. a. 72°.
- 279. (1497.) Cranium, imperfect. F. æt. c. 40, Cap. 1050 c. c., L. 162 mm., B. 128 mm., H. 117 mm., I. f. m. 46, L. a. 328 mm., C. 464 mm., Z. d.? F. a. 72°.
- 280. (1498.) Calvarium. M. act. c. 65, Cap. 1415 c. c., L. 183 mm., B. 139 mm., H. 143 mm., I. f. m. 42, L. a. 371 mm., C. 515 mm., Z. d. 144 mm., F. a. 75°.
- 281. (1499.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 165 mm., B. 132 mm., H. 126 mm., I. f. m. 48, L. a. 342 mm., C. 471 mm., Z. d. 127 mm., F. a. 75°.
- 282. (1500.) Cranium, imperfect. F. at. c. 60, Cap.? L. 181 mm., B. 136 mm., H. 137 mm., I. f. m. 47, L. a. 361 mm, C.? Z. d.? F. a. 76°.

- 283. (1501.) Calvarium, imperfect. M. act. c. 40, Cap.? L. 178 mm., B. 138 mm., H. 126 mm., I. f. m. 43, L. a. 372 mm., C. 500 mm., Z. d.? F. a.?
- 284. (1502.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 187 mm., B. 122 mm, H.? I. f. m.? L. a.? C. 506 mm., Z. d.? F. a.?
- 285. (1504.) Calvaria, imperfect. M. æt. c. 40, Cap. ? L. 170 mm., B. 131 mm, H. 132 mm., I. f. m. 42, L. a. ? C. ? Z. d. ? F. a. ?
- 286. (1505.) Calvaria, imperfect. F. æt. c. 30, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a.? C. 479 mm., Z. d.? F. a.?
- 287. (1506.) Calvarium, imperfect. M. æt. c. 55, Cap.? L.? B 146 mm., H.? I. f. m.? L. a.? C.? Z. d. 140 mm., F. a. 70°.
- 288. (1507.) Cranium, imperfect. F. et. c. 30, Cap.? L. 166 mm., B. 134 mm., H. 123 mm., I. f. m. 41, L. a. 336 mm., C. 475 mm., Z. d.? F. a. 68°.
- 289. (1508.) Cranium, imperfect. M. act. c. 55, Cap.? L.? B. 142 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a. 80°.
- 290. (**1509.**) Calvarium, imperfect. F. æt. c. 35, Cap.? L. 169 mm., B. 130 mm., H. 132 mm., I. f. m. 48, L. a. 352 mm., C. 483 mm., Z. d.? F. a. 73°.
- 291. (**1510.**) Cranium, imperfect. F. æt. c. 65, Cap. 1290 c. c., L. 175 mm., B. 137 mm., H. 141 mm., I. f. m. 43, L. a. 364 mm., C. 500 mm., Z. d.? F. a. 78°.
- 292. (**1511.**) Cranium, imperfect. F. at. c. 60, Cap. 1110 c. c., L. 166 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 342 mm., C. 475 mm., Z. d.? F. a. 74°.
- 293. (**1512.**) Cranium, imperfect. M. et c. 70, Cap.? L. 177 mm., B. 148 mm., H. 129 mm., I. f. m. 43, L. a. 368 mm., C. 517 mm., Z. d.? F. a. 76°.
- 294. (**1514.**) Cranium. M. æt. c. 40, Cap. 1320 c. c., L. 184 mm., B. 137 mm., H. 132 mm., I. f. m. 44, L. a. 367 mm., C. 519 mm., Z. d. 134 mm., F. a. 74°.
- 295. (1515.) Cranium, imperfect. M. æt. c. 45, Cap. 1415 c. c., L. 189 mm., B. 143 mm., H. 132 mm., I. f. m. 43, L. a. 372 mm., C. 530 mm., Z. d.? F. a. 73°.
- 296. (1516.) Cranium. F. et. c. 55, Cap. 1165 c. c., L. 170 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 349 mm., C. 482 mm., Z. d. 119 mm., F. a. 77°.
- 297. (1517.) Cranium. M. aet. c. 40, Cap. 1550 c. c., L. 197 mm., B. 148 mm., H. 146 mm., I. f. m. 44, L. a. 402 mm., C. 546 mm., Z. d. 145 mm., F. a. 73°.
- 298. (**1518.**) Cranium. F. æt. c. 50, Cap. 1235 c. c., L. 171 mm., B. 135 mm., H. 130 mm., I. f. m. 44, L. a. 356 mm., C. 487 mm., Z. d. 126 mm., F. a. 72°.
- 299. (1519.) Calvarium. M. æt. c. 55, Cap. 1105 c. c., L. 165 mm., B. 141 mm., H. 127 mm., I. f. m. 44, L. æt 345 mm., C. 480 mm., Z. d. 122 mm., F. a. 72°.
- 300. (1520.) Cranium, imperfect Child, et. c. 6, Cap.? L. 171 mm., B. 140 mm., H.? I. f. m.? L. a. 351 mm., C. 493 mm., Z. d.? F. a. 83°.

- 301. (1521.) Cranium, imperfect. M. et. c. 55, Cap. ? L. 193 mm., B. 148 mm., H. 141 mm., I. f. m. 44, L. a. 391 mm., C. 541 mm., Z. d ? F. a. 74°.
- 302. (1522.) Cranium. M. æt. c. 65, Cap. 1380 c. c., L. 178 mm., B. 147 mm., H. 133 mm., I. f. m. 51, L. a. 372 mm., C. 516 mm., Z. d. 133 mm., F. a. 73°.
- 303. (**1523.**) Cranium. F. at. c. 20, Cap. 1235 c. c., L. 167 mm., B. 141 mm., H. 129 mm., I. f. m. 43, L. a. 347 mm., C. 485 mm., Z. d.? F. a. 74°.
- 304. (1524.) Cranium, imperfect. F. æt. c. 65, Cap.? L. 174 mm., B. 134 mm., H. 120 mm., I. f. m. 44, L. a. 341 mm., C. 492 mm., Z. d. 131 mm., F. a. 83°.
- 305. (1525.) Calvarium, imperfect. M. aet. c. 45, Cap.? L. 180 mm., B. 128 mm., H. 139 mm., I. f. m. 45, L. a. 375 mm., C.? Z. d.? F. a.?
- 306. (1526.) Cranium, imperfect. M. at. c. 40, Cap.? L. 170 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 487 mm., Z. d.? F. a.?
- 307. (1527.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 181 mm., B. 143 mm., H.? L. f. m.? L. a. 369 mm., C. 516 mm., Z. d.? F. a.?
- 308. (1528.) Cranium, imperfect. M. act. c. 40, Cap.? L. 195 mm., B. 135 mm., H.? I. f. m.? L. a. 386 mm., C. 524 mm., Z. d.? F. a.?
- 309. (1529.) Calvarium, imperfect. M. æt. c. 70, Cap.? L.? B. 138 mm., H.? I. f. m.? L. a. 377 mm., C. 510 mm., Z. d. 137 mm., F. a. 74°.
- 310. (1531.) Cranium, imperfect. M. æt. c. 30, Cap.? L. 182 mm., B. 142 mm., H. 136 mm., I. f. m. 48, L. a. 372 mm., C.? Z. d.? F. a. 75°.
- 311. (**1532.**) Cranium, imperfect. F act c. 55, Cap.? L 175 mm., B. 139 mm., H. 122 mm., I. f. m. 47, L. a. 362 mm., C 500 mm., Z. d.? F. a. 78°.
- 312. (1533.) Calvaria, imperfect. F. æt. c. 25, Cap.? L 166 mm., B.? H.? I. f. m.? L. a 355 mm, C.? Z. d.? F. a.?
- 313. (1534.) Calvarium, imperfect. Child, act. c. 12, Cap.? L. 159 mm., B. 119 mm., H. 126 mm., I. f. m. 45, L. a. 332 mm., C. 447 mm, Z. d.? F. a. 77°.
- 314. (1535) Cranium, imperfect. M. aet c. 50, Cap. L. 178 mm., B? H. 130 mm., I. f. m. 45, L. a.? C.? Z. d.? F. a. 74°.
- 315. (1536.) Cranium. F. æt. c. 75, Cap.? L. 163 mm., B. 132 mm., H. 132 mm., I. f. m. 40, L. a. 335 mm., C. 471 mm., Z. d. 135 mm., F. a. 71°.
- 316. (1537.) Cranium, imperfect F. æt. c. 40, Cap.? L.? B. 133 mm. H.? I. f. m.? L. a. 347 mm., C. 483 mm., Z. d. 128 mm., F. a. 73°.
- 317. (1538.) Cranium, imperfect. M. at. c. 45, Cap.? L.? B. 140 mm., H.? I. f. m.? L. a. 376 mm., C.? Z. d. 136 mm., F. a.?
- 318. (1539.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 168 mm., B? H. 134 mm., I. f. m. 46, L. a. 365 mm., C.? Z. d.? F. a. 76°.

- 319. (1540.) Cranium. M. æt. c. 55, Cap. 1345 c. c., L. 180 mm., B. 132 mm., H. 136 mm., I. f. m. 47, L. a. 371 mm., C. 505 mm., Z. d. 136 mm., F. a. 70°.
- 320. (1541.) Cranium, imperfect. F. et. c. 70, Cap.? L. 170 mm, B. 141 mm., H.? I. f. m.? L. a.? C. 500 mm., Z. d. 139 mm., F. a. 75°.
- 321. (1542.) Calvarium, imperfect. F. &t. c. 40, Cap.? L. 174 mm., B. 138 mm., H. 132 mm., I. f. m. 42, L. a. 358 mm., C. 500 mm., Z. d.? F. a. 74°.
- 322. (1543.) Calvarium. F. æt. c. 35, Cap. 1220 c. c., L. 173 mm., B. 138 mm., H. 129 mm., I. f. m. 44, L. a. 351 mm., C. 493 mm., Z. d. 133 mm., F. a. 72°.
- 323. (1544.) Calvarium, imperfect. M. æt. c. 55, Cap.? L 176 mm., B. 140 mm., H.? I. f. m.? L. a. 357 mm., C. 503 mm., Z. d.? F. a. 69°.
- 324. (1545.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 178 mm., B. 133 mm., H.? I. f. m.? L. a.? C. 494 mm., Z. d.? F. a. 70°.
- 325. (1565.) Cranium. F. aet. c. 35, Cap. 1265 c. c., L. 167 mm., B. 141 mm., H. 123 mm., I. f. m. 45, L. a. 344 mm., C. 493 mm., Z. d. 128 mm., F. a. 74°. From Sau Nicholas Island. Collected by Dr. S. B. Brinkerhoff. Received in exchange from the Smithsonian Institution.
- 326. (1571.) Cranium. M. et. c. 70, Cap. 1380 c. c., L. 178 mm., B. 148 mm., H. 140 mm., I. f. m. 43, L. a. 371 mm, C. 530 mm., Z. d. 142 mm., F. a. 75°. (A Pitt River Indian from Dixie Valley.) Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 327. (1623.) Cranium. M. æt. c. 45, Cap. 1430 c. c., L. 179 mm., B. 140 mm., H. 140 mm., I. f. m. 45, L. a. 371 mm., C. 512 mm., Z. d. 139 mm., F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 328. (1624.) Cranium. M. aet. c. 70, Cap. 1320 c. c., L. 180 mm., B. 140 mm, H. 129 mm., I. f. m. 47, L. a. 367 mm., C. 517 mm., Z. d. 129 mm., F. a. 75°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 329. (1625.) Cranium, imperfect. F. act. c. 70, Cap.? L. 173 mm., B. 140 mm., H. 132 mm., I. f. m. 44, L. a. 355 mm., C. 580 mm., Z. d.? F. a. 72°. From Santa Barbara County. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 330. (1629.) Cranium. F. æt. c. 65, Cap. 1350 c. c., L. 175 mm., B. 142 mm., H. 139 mm., I. f. m. 41, L. a. 359 mm., C. 503 mm., Z. d. 136 mm., F. a. 71°. From Santa Barbara County. Collected by Рачь Schumacher. Received in exchange from the Smithsonian Institution.
- 331. (1630.) Cranium. M. set. c. 65, Cap. 1440 c. c., L. 181 mm., B. 139 mm., H. 131 mm., I. f. m. 48, L. a. 369 mm., C. 508 mm, Z. d. 138 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 332. (1632.) Cranium, imperfect. M. act c. 65, Cap. 1230 c. c., L. 173 mm., B. 137 mm., H. 134 mm., I. f. m. 39, L. a.? C. 495 mm., Z. d. 137 mm., F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 333. (1633.) Cranium, imperfect. F. at. c. 30, Cap. 1140 c. c., L. 167 mm., B. 132 mm., H. 125 mm., I. f. m. 44, L. a. 345 mm., C. 477 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 334. (1634.) Cranium, imperfect. F. æt. c. 30, Cap.? L. 179 mm., B. 134 mm., H. 128 mm, I. f. m. 39, L. a. 354 mm., C. 498 mm., Z. d. 137 mm., F. a. 76°. From Black Hawk. Collected by Dr. James Reid. Received in exchange from the Smithsonian Institution.
- 335. (1635.) Cranium. M. æt. c. 65, Cap. 1220 c. c., L. 171 mm., B. 141 mm., H. 138 mm., I. f. m. 46, L. a. 362 mm., C. 494 mm., Z. d. 133 mm., F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 336. (1636.) Cranium. F. at. c. 50, Cap. 1330 c c., L. 173 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 360 mm., C. 495 mm., Z. d. 130 mm., F. a. 76°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 337. (1637.) Cranium. M. aet. c. 40, Cap. 1470 c. c., L. 179 mm., B. 145 mm., H. 134 mm., I. f. m. 51, L. a. 381 mm., C. 516 mm., Z. d. 133 mm., F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 338. (1638.) Cranium. F. at. c. 35, Cap. 1140 c. c., L. 167 mm., B. 133 mm., H. 130 mm., I. f. m. 44, L. a. 343 mm., C. 486 mm., Z. d. 124 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 339. (1639.) Cranium. M. æt. c. 45, Cap. 1390 c. c., L. 172 mm., B. 142 mm., H. 131 mm., I. f. m. 45, L. a. 357 mm, C. 502 mm., Z. d. 135 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 340. (1640.) Cranium. F. æt. c. 70, Cap. 1220 c. c., L. 169 mm., B. 142 mm., H. 130 mm., I. f. m. 43, L. a. 358 mm., C. 493 mm., Z. d. 129 mm., F. a. 75°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 341. (1641.) Cranium. M. aet. c. 60, Cap. 1340 c. c., L. 174 mm., B. 142 mm., H. 133 mm., I. f. m. 48, L. a. 361 mm., C. 506 mm., Z. d. 125 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 312. (1643.) Cranium, imperfect. M. act. c. 60, Cap? L. 176 mm., B. 143 mm., H. 130 mm., I. f. m. 42, L. a. 364 mm., C. 513 mm., Z. d. 140 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 343 (1644.) Cranium, imperfect. M. act. c. 4, Cap.? L. 161 mm., B. 137 mm., H. 113 mm., I. f. m. 51, L. a. 342 mm., C. 480 mm., Z. d. 99 mm., F. a. 78°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution
- 344 (1645.) Cranium. M aet e 55, Cap. 1260 c. c., L. 173 mm., B. 137 mm., H. 125 mm., I. f. m 46, L. a. 360 mm., C. 494 mm., Z. d. 130 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 345. (1646.) Cranium. M. at. e. 60, Cap 1260 c. e., L. 172 mm., B. 140 mm., H. 127 mm., I. f. m. 47, L. a. 357 mm., C. 493 mm., Z. d. 122 mm., F. a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Dowers. Received in exchange from the Smithsonian Institution.
- 346. (1647.) Cranium, imperfect F. æt. c. 40, Cap. 1420 c. c, L. 160 mm., B. 126 mm., H. 122 mm., I. f. m. 42, L. a. 324 mm., C. 460 mm., Z. d.? F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 347. (1648.) A metopic cranium. F. et. c. 70, Cap. 1140 c. c., L. 153 mm., B. 142 mm., H. 123 mm., I. f. m. 41, L. a. 328 mm., C. 478 mm., Z. d. 139 mm., F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 348. (1649.) Cranium, imperfect. F. æt. c. 50, Cap. 1040 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a. 374 mm., C. 507 mm., Z. d. 136 mm., F. a. 72° From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 349. (1651.) Cranium. M. at. c. 40, Cap. 1220 c. c., L. 174 mm., B. 138 mm., H. 131 mm., I. f. m. 46, L. a. 348 mm., C. 499 mm., Z. d. 129 mm., F. a. 69. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 350 (1652.) Cranium. Æt. c. 6, Cap. 1180 c. c., L. 160 mm., B. 136 mm., H. 119 mm., I. f. m. 50, L. a. 339 mm., C. 463 mm., Z. d. 107 mm., F. a.? From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 351. (1653.) Cranium, imperfect. M. at. c. 70, Cap. 1350 c. c., L. 180 mm., B. 139 mm., H. 133 mm., I. f. m. 44, L. a. 355 mm., C. 511 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 352. (1655.) Cranium. M. at. c. 45, Cap. 1310 c. c., L. 173 mm., B. 138 mm., H. 134 mm., I. f. m. 45, L. a. 366 mm., C. 498 mm., Z. d. 136 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 353. (1656.) Cranium, imperfect. M. act. c. 55, Cap.? L. 180 mm., B. 142 mm, H. 136 mm., I. f. m. 43, L. a. 369 mm., C. 523 mm., Z. d. 141 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 354. (1657.) Calvarium. M. et. c. 50, Cap. 1450 c. c., L. 174 mm., B. 145 mm., H. 133 mm., I. f. m. 44, L. a. 365 mm., C. 500 mm., Z. d. 133 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 355. (1658.) Cranium. F. at. c. 55, Cap. 1370 c. c., L. 174 mm., B. 145 mm., H. 133 mm., I. f. m. 46, L. a. 373 mm., C. 506 mm., Z. d. 130 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 356. (1659.) Cranium. M. act. c. 70, Cap 1510 c. c., L. 184 mm., B. 150 mm, H. 136 mm., I. f. m. 44, L. a. 376 mm, C. 531 mm., Z. d. 143 mm., F. a. 71°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 357. (1660.) Cranium. et. e. 6, Cap. 1140 c. c., L. 158 mm, B. 134 mm., H. 116 mm., I. f. m. 46, L. a. 343 mm., C. 459 mm., Z. d. 104 mm., F. a. From Santa Rosa Island Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 358. (1661.) Cranium. F. aet c. 55, Cap. 1220 c. c., L. 171 mm., B. 136 mm., H. 127 mm., I. f. m. 49, L. a. 350 mm., C. 489 mm., Z. d. 126 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 359. (1663.) Calvarium. M. act. c. 60, Cap. 1390 c. c., L. 180 mm., B. 141 mm., H. 134 mm., I. f. m. 44, L. a. 364 mm., C. 514 mm., Z. d. 143 mm., F. a. 66. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 360. (1664.) Cranium. M. aet. e. 55, Cap. 1290 c. c., L. 172 mm., B. 138 mm., H. 133 mm., I. f. m. 45, L. a. 361 mm., C. 492 mm., Z. d. 126mm., F. a. 69. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 361. (1665.) Cranium. M. at. c. 70, Cap. 1430 c. c., L. 183 mm., B. 142 mm., H. 135 mm., I. f. m. 45, L. a. 378 mm., C. 515 mm., Z. d. 140 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 362. (1668.) Cranium, imperfect. F. act. c. 55, Cap.? L. 178 mm., B. 141 mm., H. 134 mm., I. f. m. 45, L. a. 373 mm., C. 504 mm., Z. d. 133 mm., F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 363. (1670.) Cranium, imperfeet M. et. c. 50, Cap. 1290 c. c., L. 176 mm., B. 143 mm., H. 130 mm., I. f. m. 40, L. a. 356 mm., C. 506 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 364. (1671.) Cranium. M. æt. c. 55, Cap. 1390 c. c., L. 175 mm., B. 138 mm., H. 142 mm., I. f. m. 47, L. a. 371 mm., C. 498 mm., Z. d. 142 mm., F. a. 73°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 365. (1673.) Cranium, imperfect. F. act. c. 20, Cap. 1290 c. c., L. 170 mm., B. 141 mm, H. 132 mm., I. f. m. 42, L. a. 350 mm., C. 495 mm., Z. d.? F. a. 69°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 366. (1674.) Cranium. M. at c. 35, Cap. 1350 c. c., L. 170 mm., B. 138 mm., H. 138 mm., I. f. m. 42, L. a. 358 mm., C. 495 mm., Z. d. 135 mm., F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 367. (1675.) Cranium. M. æt. c. 80, Cap. 1740 c. c., L. 197 mm., B. 154 mm., H. 142 mm., I. f. m. 43, L. a. 387 mm., C. 565 mm., Z. d. 146 mm., F. a. 74°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 368. (1676.) Cranium, imperfeet. F. æt. c. 65, Cap. 1070 c. c., L. 162 mm., B. 127 mm., H. 126 mm., I. f. m. 43, L. a. 330 mm., C. 463 mm., Z. d. 119 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 369. (1677.) Cranium. M. aet. c. 40, Cap. 1260 c. c., L. 172 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 376 mm., C. 508 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 370. (1678.) Cranium, imperfect. F. æt. c. 65, Cap. 1390 c. c., L. 176 mm., B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 507 mm., Z. d.? F. a. 73°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 371. (1679.) Cranium. F. &t. e. 35, Cap. 1220 c. c., L. 166 mm., B. 135 mm., H. 131 mm., I. f. m. 33, L. a. 345 mm., C. 484 mm., Z. d. 127 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 372. (1680.) Cranium. M. aet. c. 55, Cap. 1170 c. c., L. 172 mm., B. 138 mm., H. 128 mm., İ. f. m. 46, L. a. 359 mm., C. 491 mm., Z. d. 127 mm., F. a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 373. (1681.) Cranium, imperfect. M. aet. c. 50, Cap.? L. 168 mm., B. 139 mm., H. 135 mm., I. f. m. 44, L. a. 355 mm., C. 492 mm., Z. d. 142 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 374. (1682.) Cranium. M. aet. c. 40, Cap. 1490 c. c., L. 177 mm., B. 147 mm., H. 136 mm., I. f. m. 44, L. a. 385 mm., C. 522 mm., Z. d. 144 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 375. (1683.) Cranium, imperfect. F. æt. c. 60, Cap.? L. 167 mm., B. 134 mm., H. 130 mm., I. f. m. 40, L. a. 349 mm., C. 479 mm., Z. d. 129 mm., F. a. 66°. From Santa Barbara County. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 376. (1684.) Cranium, imperfect. M. aet. c. 65, Cap. 1490 c. c., L. 176 mm., B. 140 mm., H. 136 mm., I. f. m. 47, L. a. 379 mm., C. 517 mm., Z. d. 140 mm., F. a. 67°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 377. (1686.) Cranium, imperfect. M. at. c. 40, Cap.? L. 183 mm., B. 141 mm., H. 146 mm., I. f. m. 47, L. a. 382 mm., C. 517 mm., Z. d.? F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 378. (1687.) Cranium, imperfect. F. at. c. 55, Cap.? L. 167 mm., B. 140 mm., H. 120 mm., I. f. m. 45, L. a. 343 mm., C. 487 mm., Z. d. 130 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 379. (1688.) Cranium, imperfect. M. at. c. 45, Cap. 1400 c. c., L. 180 mm, B. 140 mm, H. 128 mm., I. f. m. 46, L. a. 370 mm., C. 515 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 380. (1690.) Cranium. F. et. c. 55, Cap. 1270 c. c., L. 180 mm, B. 128 mm., H. 130 mm., I. f. m. 46, L. a. 366 mm., C. 505 mm., Z. d. 128 mm., F. a. 70°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 381. (1691.) Cranium, imperfect. F. &t. c. 50, Cap. 1110 c. c., L. 162 mm., B. 127 mm., H. 129 mm., I. f. m. 41, L. a. 327 mm., C. 473 mm., Z. d.? F. a. 65°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 382. (1692.) Cranium. M. aet. c. 65, Cap. 1460 c. c., L. 182 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a. 372 mm., C. 511 mm., Z. d. 139 mm., F. a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 383. (1693.) Cranium, imperfect. M. at. c. 38, Cap. 1200 c. c, L. 163 mm., B. 139 mm., H. 125 mm., I. f. m. 46, L. a. 340 mm., C. 480 mm., Z. d. 120 mm., F. a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 384. (1694.) Cranium, imperfect. M act. c. 60, Cap. 1440 c. c., L. 177 mm., B 149 mm., H. 135 mm., I. f. m. 41, L. a. 373 mm., C. 518 mm., Z. d.? F. a 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 385. (1695.) Cranium, imperfect. M. et. c. 55, Cap.? L. 169 mm., B. 141 mm., H. 125 mm., I. f. m. 47, L. a.? C. 497 mm., Z. d. 129 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Sti-phen Bowers. Received in exchange from the Smithsonian Institution.
- 386. (1696.) Cranium, imperfect. M. aet. c. 60, Cap. 1410 c. c., L. 182 mm., B. 146 mm., H. 134 mm., I. f. m. 46, L. a. 370 mm., C. 522 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 387. (1697.) Cranium. F. aet. c. 35, Cap. 1100 c. c., L. 162 mm., B. 134 mm., H. 125 mm., I. f. m. 44, L. a. 337 mm., C. 470 mm., Z. d. 123 mm., F. a 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 388. (1698.) Cranium. F. aet c. 65, Cap. 1180 c. c., L. 175 mm., B. 131 mm., H. 132 mm., I. f. m. 42, L. a. 355 mm., C. 500 mm., Z d. 133 mm., F. a. 77°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 389. (1699.) Cranium, imperfect. F. act. c 55, Cap.? L. 167 mm., B. 131 mm., H. 124 mm., I f. m. 41, L. a. 340 mm., C 481 mm., Z. d.? F. a 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 390 (1700.) Cranium. M. aet. c. 70, Cap. 1300 c. c., L. 184 mm., B. 136 mm., H. 135 mm., I. f. m. 45, L. a. 372 mm., C. 511 mm., Z. d. 136 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 391. (1701.) Cranium, imperfect. F. act. c. 70, Cap. 1230 c. c., L. 174 mm., B. 141 mm., H. 125 mm., I. f. m. 47, L. a. 354 mm., C. 502 mm., Z. d. 131 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 392. (1702.) Cranium. M. act. c. 65, Cap. 1340 c. c., L. 172 mm., B. 143 mm., H. 128 mm., I. f. m. 44, L. a. 361 mm., C. 504 mm., Z. d. 134 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 393. (1703.) Cranium. M. at. c. 65, Cap. 1400 c. c., L. 178 mm., B. 144 mm., H. 138 mm., I. f. m. 43, L. a. 375 mm., C. 511 mm., Z. d. 132 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 394. (1704.) Cranium. M. at. c. 60, Cap 1220 c c, L. 166 mm., B. 133 mm., H. 136 mm., I. f m. 47, L. a. 356 mm., C. 484 mm., Z d 131 mm., F a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 395. (1705.) Cranium. M. aet. c. 55, Cap. 1230 c. c., L. 171 mm., B. 137 mm, H. 133 mm., I. f. m. 46, L. a. 357 mm., C. 493 mm., Z. d. 130 mm., F. a. 72°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 396. (1706.) Cranium, imperfect. M. at. c. 55, Cap.? L. 172 mm., B. 139 mm., H. 135 mm., I. f. m. 47, L. a. 361 mm., C. 498 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 397. (1707.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 176 mm., B. 134 mm., H.? I. f.m.? L. a. 352 mm., C. 505 mm., Z. d.? F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 398. (1711.) Calvarium, imperfect. F. et. c. 25, Cap.? L. 156 mm., B. 117 mm., H. 121 mm., I. f. m. 41, L. a. 317 mm., C. 449 mm., Z. d. 123 mm., F. a. 63°. From Santa Barbara County. Collected by Рачь Schumacher. Received in exchange from the Smithsonian Institution.
- 399. (1712.) Calvarium. F. act. c. 30, Cap? L. 169 mm., B. 134 mm., H. 135 mm., I. f. m. 42, L. a. 357 mm., C. 484 mm., Z. d. 130 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 400. (1713.) Cranium. M. aet. c. 30, Cap. 1340 c. c., L. 170 mm, B. 141 mm., H. 137 mm., I. f. m. 44, L. a. 350 mm., C. 493 mm., Z. d. 128 mm., F. a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 401. (1714.) Calvarium, imperfect. M. at. c. 50, Cap.? L. 169 mm., B. 135 mm., H. 128 mm., I. f. m. 42, L. a.? C. 495 mm., Z. d. 135 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 402. (1716.) Calvarium. M. et. e. 55, Cap. 1240 c. c., L. 176 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 366 mm., C. 494 mm., Z. d. 130 mm., F. a. 77°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 403. (1717.) Calvarium. M. aet. c. 60, Cap. 1350 c. c., L. 176 mm., B. 136 mm., H. 137 mm., I. f. m. 43, L. a. 366 mm., C. 499 mm., Z. d. 138 mm., F. a. 67°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 404. (1718.) Calvarium. M. et. c. 60, Cap. 1090 c. c., L. 162 mm., B. 132 mm., H. 127 mm., I. f m. 45, L. a. 338 mm., C. 470 mm., Z. d. 128 mm., F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 405. (1719.) Calvarium. M. et. c. 65, Cap. 1140 c. c., L. 173 mm., B. 137 mm., H. 127 mm., I. f. m. 46, L. a. 365 mm., C. 494 mm., Z. d. 130 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 406. (1720.) Calvarium. M. æt. c. 65, Cap. 1330 c. c., L. 174 mm., B. 138 mm., H. 137 mm., I. f. m. 47, L. a. 357 mm., C. 499 mm., Z. d. 131 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 407. (1721.) Cranium. M. aet. c. 40, Cap. 1350 c. c., L. 175 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 357 mm., C. 503 mm., Z. d. 140 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 408. (1722.) Calvarium, imperfect. F. æt. c. 80, Cap. 1260 c. c., L. 179 mm, B. 138 mm., H. 125 mm., I. f. m. 43, L. a. 360 mm., C. 508 mm., Z. d? F. a. 80°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 409. (1723.) Calvarium, imperfect. F. at. c. 35, Cap.? L. 167 mm., B. 134 mm., H. 129 mm., I. f. m. 37, L. a. 344 mm., C. 487 mm., Z. d.? F. a. 78°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 410. (1724.) Calvarium. M. at. c. 75, Cap. 1510 c. c., L. 177 mm., B. 143 mm., H. 147 mm., I. f. m. 41, L. a. 386 mm., C. 503 mm., Z. d. 132 mm., F. a. 74°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 411. (1725.) Calvarium. F. æt. c. 30, Cap. 1150 c. c., L. 169 mm., B 133 mm., H. 128 mm., I. f. m. 43, L. a. 344 mm., C. 487 mm., Z. d. 130 mm., F. a. 78°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 412. (1726.) Cranium. M. at. c. 40, Cap. 1300 c. c., L. 176 mm., B. 141 mm., H. 129 mm., I. f. m. 46, L. a. 362 mm., C. 508 mm., Z. d. 132 mm., F. a. 75°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 413. (1727.) Cranium, imperfect. M. act. c. 60, Cap. 1310 c. c., L. 174 mm., B. 141 mm., H. 135 mm., I. f. m. 47. L. a.? C. 497 mm., Z. d. 132 mm., F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 414. (1728.) Calvarium. F. æt. c. 45, Cap. 1170 c. c., L. 165 mm., B. 133 mm., H. 135 mm., I. f. m. 44, L. a. 348 mm., C. 476 mm., Z. d. 124 mm., F. a. 66°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 415. (1729.) Calvarium. M. &t. c. 70, Cap. 1430 c. c., L. 178 mm., B. 146 mm., H. 142 mm., I. f. m. 41, L. a. 368 mm., C. 512 mm., Z. d. 133 mm., F. a. 78°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 416. (1730.) Cranium, imperfect. F. at. c. 45, Cap.? L. 171 mm., B. 129 mm.. H. 134 mm., I. f. m. 42, L. a. 356 mm., C. 481 mm., Z. d.? F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 417. (17:31.) Cranium. M. aet. c. 65, Cap. 1410 c. c., L. 182 mm., B. 140 mm., H. 136 mm., I. f. m. 44, L. a. 385 mm., C. 526 mm., Z. d. 138 mm., F. a. 73°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 418. (1732.) Cranium, imperfect. M. aet. c. 12, Cap. 1190 c. c., L. 164 mm., B. 139 mm., H. 123 mm., I. f. m. 50, L. a. 347 mm., C. 480 mm., Z. d.? F. a. 76°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 419. (1733.) Calvarium. M. et. c. 55, Cap. 1400 c. c., L. 181 mm., B. 144 mm., H. 137 mm., I. f. m. 49, L. a. 382 mm., C. 522 mm., Z. d. 142 mm., F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 420. (1734.) Calvarium, imperfect. M. æt. c. 65, Cap. 1440 c. c., L. 173 mm., B. 143 mm., H. 138 mm., I. f. m. 47, L. a. 365 mm., C. 511 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 421. (1738.) Calvarium. F. æt. c. 45, Cap. 1230 c. c., L. 177 mm., B. 131 mm., H. 128 mm., I. f. m. 47, L. a. 359 mm., C. 498 mm., Z. d. 130 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 422. (1739.) Cranium. M. act. c 35, Cap. 1220 c. c., L. 170 mm., B. 137 mm., H. 128 mm., I. f. m. 41, L. a. 347 mm., C. 491 mm., Z. d. 125 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 423. (1742.) Cranium, imperfect. M. act c. 65, Cap. 1130 c. c., L. 172 mm., B. 131 mm., H. 128 mm., I. f. m. 43, L. a 346 mm., C. 491 mm., Z. d.? F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 424. (1743.) Calvarium, imperfect. F. aet. c. 53, Cap.? L. 170 mm., B. 133 mm., H.? I. f. m.? L. a. 346 mm., C.? Z. d.? F. a.? From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution
- 425. (1746.) Calvarium, imperfect. M. et. c. 45, Cap.? L. 177 mm., B.? H.? I. f. m.? L. a. 368 mm., C. 517 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 426. (1747.) Cranium, imperfect. F. æt. c. 60, Cap.? L. 179 mm., B. 133 mm., H. 129 mm., I. f. m. 44, L. a. 360 mm., C. 504 mm., Z. d. 128 mm., F. a. 74°. From Santa Rosa Island Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 427. (1748.) Calvaria. M. set. c 65, Cap.? L. 189 mm., B. 130 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 428. (1806.) Cranium, imperfect. F. æt. c. 75, Cap. 1140 c. c., L. 168 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 341 mm., C. 489 mm., Z. d.? F. a. 72°. From Santa Barbara County. Collected by the Rev. Stephen Bowers Received in exchange from the Smithsonian Institution.
- 429. (1807.) Cranium, imperfect. F. act. c. 80, Cap. 1260 c. c., L. 176 mm., B. 140 mm., H. 134 mm., I. f. m. 43, L. a. 366 mm., C. 501 mm., Z. d.? F. a. 75°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 430. (1808.) Cranium, imperfect. F. at. c. 75, Cap.? L. 176 mm., B. 136 mm., H. 131 mm., I. f. m. 44, L. a. 359 mm., C. 498 mm., Z. d. 127 mm., F. a. 77°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 431. (1809.) Cranium. M. aet. c. 70, Cap. 1300 c. c., L. 183 mm., B. 140 mm., H. 129 mm., I. f. m. 46, L. a. 361 mm., C. 599 mm., Z. d. 128 mm., F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 432. (1810.) Cranium, imperfect. M. act. c. 65, Cap. 1300 c. c., L. 175 mm., B. 136 mm., H. 136 mm., I. f. m. 43, L. a. 350 mm., C. 504 mm., Z. d.? F. a. 70.° From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 433. (1811.) Cranium. F. at. e 70, Cap. 1460 c. c., L. 174 mm., B. 142 mm., H. 141 mm., I. f. m. 43, L. a. 361 mm., C. 518 mm., Z. d. 138 mm., F. a. 75°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 434. (1812.) Calvarium. F. æt. c. 89, Cap. 1210 c. c., L. 177 mm., B. 133 mm., H. 130 mm., I. f. m. 44, L. a. 367 mm., C. 494 mm., Z. d. 129 mm., F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 435. (1813.) Cranium, imperfect. M. act. c. 65, Cap.? L. 173 mm., B. 140 mm., H. 131 mm., I. f. m. 47, L. a. 358 mm., C. 498 mm., Z. d.? F. a. 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 436. (1814.) Cranium, imperfect. M. act. c. 55, Cap.? L. 174 mm., B. 146 mm., H.? I. f. m.? L. a. 375 mm., C. 520 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 437. (1815.) Cranium. F. at. c. 80, Cap. 1180 c. c., L. 165 mm., B. 133 mm., H. 129 mm., I. f. m. 42, L. a. 341 mm., C. 483 mm., Z. d. 137 mm., F. a 71°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 438. (1816.) Calvarium, imperfect. F. at. c. 70, Cap.? L. 166 mm., B. 137 mm., H.? I. f. m.? L. a. 346 mm., C. 491 mm., Z. d. 140 mm., F. a. 67°. From Santa Cruz Island. Collected by the Rev. Stephen Bowens. Received in exchange from the Smithsonian Institution.
- 439. (1817.) Cranium. M. at c. 60, Cap.? L. 182 mm., B. 144 mm., H.? I. f. m.? L. a. 370 mm., C. 518 mm., Z. d. 136 mm., F. a. 75°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 440. (1818.) Cranium. M. aet. c. 65, Cap. 1410 c. c., L. 177 mm., B. 141 mm., H. 134 mm., I. f. m. 42, L. a. 371 mm., C. 510 mm., Z. d. 142 mm., F. a. 76°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 441. (1819.) Cranium. F. at. c. 90, Cap.? L. 167 mm., B. 135 mm., H. 134 mm., I. f. m. 43, L. a. 342 mm., C. 480 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 442. (1820.) Cranium. M. act. c. 55, Cap. 1500 c. c., L. 183 mm., B. 143 mm., H. 146 mm., I. f. m. 42, L. a. 371 mm., C. 519 mm., Z. d. 138 mm., F. a. 76°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 443. (1821.) Cranium, imperfect. M. act. c. 55, Cap. 1260 c. c., L. 170 mm., B. 138 mm., H. 136 mm., I. f. m. 45, L. a. 367 mm., C. 486 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 444. (1822.) Cranium, imperfect M. act. c. 50, Cap. 1570 c. c, L. 184 mm., B. 143 mm., H. 141 mm., I. f. in. 41, L. a. 394 mm., C. 526 mm., Z. d. 131 mm., F. a. 79°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 445. (1823.) Cranium. F. at c. 50, Cap. 1230 c. c., L. 169 mm., B. 140 mm., H. 125 mm., I. f. m. 46, L. a. 345 mm., C. 493 mm., Z. d. 132 mm., F. a. 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 446. (1824.) Cranium, imperfect. F. æt. c. 65, Cap. 1150 c. c., L. 171 mm., B. 133 mm., H. 124 mm., I. f. m. 44, L. a. 343 mm., C. 484 mm., Z. d.? F. a. 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 447. (1625.) Cranium, imperfect. M. set. c. 60, Cap.? L. 161 mm., B. 148 mm, H. 129 mm, I. f. m. 46, L. a. 345 mm., C. 487 mm., Z. d. 131 mm., F. a. 72°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 448. (1826.) Cranium, imperfect. M. act. c. 65, Cap.? L. 167 mm., B. 148 mm., H. 142 mm., I. f. m. 40, L. a. 362 mm., C. 494 mm., Z. d.? F. a. 77°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 449. (1827.) Cranium, imperfect. M. act. c. 75, Cap.? L. 177 mm., B. 136 mm., H. 139 mm., I. f. m. 44, L. a. 369 mm., C. 501 mm., Z. d.? F. a. 73°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 450. (1828.) Cranium, imperfect. F. act. c. 60, Cap? L. 176 mm, B. 137 mm, H? 1. f. m. 46, L. a. 356 mm., C. 501 mm., Z. d. 135 mm., F. a. 79°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 451. (1829.) Cranium, imperfect. M. act. c. 60, Cap.? L? B. 145 mm., H. 126 mm., I. f. m.? L. a. 362 mm., C.? Z. d.? F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 452. (1857.) Cranium. F. et. c. 55, Cap. 1440 c. c., L. 175 mm., B. 144 mm., H. 144 mm., I. f. m. 45, L. a. 370 mm., C. 505 mm., Z. d. 133 mm., F. a. 73°. From Santa Barbara County. Presented by Dr. H. C. Yarrow.
- 453. (5530.) (Surg. Sect.) Calvarium, imperfect. M. act. c. 45, Cap. 1190 c. c., L. 161 mm., B. 140 mm., H. 125 mm., I. f. m. 42, L. a. 336 mm., C. 478 mm., Z. d.? F. a. 73°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.

- 454. (5532.) (Surg. Sect.) Calvarium, imperfect. M. act. c. 50, Cap. 1275 c. c., L. 166 mm, B. 148 mm., H. 132 mm., I. f. m. 42, L. a. 346 mm., C. 498 mm., Z. d.? F. a. 73°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 455. (5533.) (Surg. Sect.) Calvarium. M. æt. c. 50, Cap. 1235 c c., L. 177 mm., B 138 mm., H. 123 mm., I f. m. 44, L. a. 346 mm., C. 500 mm., Z. d. 135 mm., F. a. 76°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 456. (5534.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 15, Cap. 1315 c. c., L. 160 mm., B. 153 mm., H. 123 mm., I. f. m. 42, L. a. 335 mm., C. 490 mm., Z. d.? F. a. 84°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 457. (5536.) (SURG. SECT.) Calvarium. M. æt. c. 60, Cap. 1310 c. c., L. 165 mm., B. 147 mm., H. 127 mm., I. f. m. 38, L. a. 339 mm., C. 502 mm., Z. d. 140 mm., F. a. 77°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 458. (5537.) (Surg. Sect.) Calvarium. M. at. c. 55, Cap. 1510 c. c. L. 192 mm., B. 145 mm., H. 146 mm., I. f. m. 47, L. a. 405 mm., C. 537 mm, Z. d. 133 mm., F. a. 77°. From Fort Crook. Collected by Capt. John Feilner, First U. S. Cavalry. Received in exchange from the Smithsonian Institution.
- 459. (6598.) (Surg. Sect.) Calvarium. M. at. c. 40, Cap. 1310 c. c., L. 180 mm, B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 506 mm., Z. d. 138 mm., F. a. 75°. From Santa Barbara. Collected by Drs. H. C. Yarrow and J. T. Rothrock and Mr. H. W. Henshaw. Received in exchange from the Smithsonian Institution.

27.-Nevada Indians.

- 1. (1654.) Cranium. M. act. c. 55, Cap. 1220 c. c., L. 172 mm., B. 135 mm., H. 133 mm., I. f. m. 44, L. a. 352 mm., C. 491 mm., Z. d. 130 mm., F. a. 70°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 2. (1667.) Cranium, imperfect. F. at. c. 50, Cap. 1190 c. c., L. 165 mm., B. 130 mm, H. 136 mm., I. f. m. 47, L. a.? C. 412 mm., Z. d.? F. a. 75°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 3. (1689.) Cranium, imperfect. M. act. c. 60, Cap.? L. 181 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 522 mm., Z. d.? F. a. 73°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 4. (1736.) Calvarium. M. et. e. 50, Cap. 1230 c. c., L. 175 mm., B. 130 mm., H. 140 mm., I. f. m. 42, L. a. 357 mm., C. 497 mm., Z.d. 134 mm., F. a. 67°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

- 5. (1741.) Cranium, imperfect. M. act. c. 50. Cap.? L. 175 mm., B. 139 mm., H.? I. f. m.? L. a. 367 mm., C. 503 mm., Z. d.? F. a. 66°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 6. (1744.) Cranium, imperfect. M. act. c. 55, Cap.? L. 178 mm., B. 138 mm, H.? I. f. m.? L. a.? C. 510 mm., Z. d. 143 mm., F. a. 78°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 7. (1745.) Cranium, imperfect. M. at. c. 65, Cap.? L.? B. 144 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

28.-Aztec Indians.

- 1. (1843.) Cranium, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 130 mm., H. 122 mm., I. f. m. 45, L. a.? C. 477 mm., Z. d. 126 mm., F. a. 76°. From the Ruins of Mesa-Horoses on the Rio de los Animas, near its mouth. Collected by Mr. True. Presented by Second Lieutenant C. A. H. McCauley, U. S. A.
- 2. (1845.) Cranium, imperfect. M. at. e.? Cap. 1410 e. e., L. 161 mm., B. 111 mm., H. 143 mm., I. f. m. 41, L. a. 355 mm., C. 484 mm., Z. d. 129 mm, F. a. 76°. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 3. (1925.) Calvarium, imperfect. F. et. c. 30, Cap.? L. 155 mm., B. 138 mm., H. 145 mm., I. f. m. 35, L. a. 340 mm., C. 460 mm., Z. d.? F. a. 72°. From Aztec ruins, five miles north of Camp Verde, and one mile from the Rio Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 4. (1999.) Cranium. F. at. c. 75, Cap. 1220 c. e., L. 150 mm., B. 139 mm., H. 133 mm., I. f. m. 34, L. a. 327 mm., C. 460 mm., Z. d. 125 mm., F. a. 72°. From an old Indian burial-place, eight miles from Fort Verde, Arizona Territory. Presented by Captain C. H. CAMPBELL, U. S. A.
- 5. (2000.) Calvaria, imperfect. Child. Cap.? L. 170 mm., B. 123 mm., H.? I. f. M.? L. a.? C. 466 mm., Z. d.? F. a.? From an old Indian burial-place, eight miles from Fort Verde, Arizona Territory. Presented by Captain C. H. Campbell, U.S. A.
- 6. (1846.) Charred human bones. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 7. (1847.) A pair of femurs, left scapula, and humerus, four ribs; radius and ulna of a young female. The oleeranon fossa in the humcrus is perforated. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 8. (1848.) Fragments of bones, chiefly long bones of young subjects. From an old ruin at Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.

29.-Wintoon Indians.

1. (1548.) Calvarium. F. at. c. 40, Cap. 1115 c. c., L. 173 mm., B. 130 mm., H. 121 mm, J. f. m. 46, L. a. 345 mm., C. 486 mm., Z. d. 131 mm., F. a. 78°. From Weaverville, California. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

30.-Digger Indians.

1. (339.) Calvarium. F. æt. c. 35, Cap. 1375 c. c., L. 169 mm. B. 141 mm., H. 135 mm., I. f. m. 45, L. a. 346 mm., C. 495 mm., Z. d. 136 mm., F. a. 76°. From California. Collected by Thomas M. Logan. Received in exchange from the Smithsonian Institution.

31.—Cowcow Indians.

- (807.) Cranium. F. at. c. 35, Cap. 1170 c. c., L. 170 mm., B. 135 mm., H.
 126 mm., I. f. m. 46, L. a. 344 mm., C. 481 mm., Z. d. 123 mm., F. a. 73°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- (808.) Cranium. M. at. c. 40, Cap. 1060 c. c., L. 179 mm., B 127 mm., H.
 mm., I. f. m. 47, L. a. 345 mm. C. 486 mm., Z. d. 129 mm., F. a. 75°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- 3. (809.) Cranium. F. et. c. 40, Cap. 1275 c. c., L. 170 mm., B. 137 mm., H. 131 mm., I. f. m. 47, L. a. 360 mm., C. 485 mm., Z. d. 127 mm., F. a. 76°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- 4. (812.) Cranium. M. aet. c. 45, Cap. 1200 c. c., L. 175 mm., B. 138 mm., H. 125 mm., I. f. m. 47, L. a. 351 mm., C. 496 mm., Z. d. 129 mm., F. a. 74°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- (813.) Cranium. M. aet. e. 10, Cap. 1090 e c., L. 163 mm., B. 126 mm., H.
 122 mm., I. f. m. 40, L. a. 337 mm., C. 462 mm., Z. d. 107 mm., F a. 81°. From Indian Reservation, Round Valley, California. Presented by Asst. Surg. E. J. Marsh, U. S. A.

32.-Navajo Indians.

(788.) Skeleton. M. &t. c. 35. Height, 1676 mm. Cranium: Cap. 1480 c. c.,
 L. 180 mm., B. 148 mm., H. 137 mm., I. f. m. 42, L. a. 360 mm., C 519 mm., Z. d.
 142 mm., F. a. 77°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.

- 2 (97.) Cranium. M. æt. c. 30, Cap. 1190 c. c., L. 164 mm., B. 140 mm., H. 124 mm., I. f. m. 43, L. a. 333 mm., C. 479 mm., Z. d. 127 mm., F. a. 79°. Presented by Surgeon D. C. Peters, U. S. A.
- 3. (130.) Calvarium. M. et. c. 45, Cap. 1335 c. c., L. 168 mm., B. 111 mm., H. 133 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d. 129 mm., F. a. 77°. From the Bosque Rodendo Reservation, New Mexico. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 4. (131.) Calvarium. F. æt. c. 30, Cap. 1390 c. c., L. 178 mm., B 140 mm., H. 127 mm., I. f. m. 44, L. a. 349 mm., C. 502 mm., Z. d. 129 mm., F. a. 79°. From the Bosque Rodendo Reservation. Presented by Surgeon J. C. McKef, U. S. A.
- 5. (134.) Calvaria. M. æt. c. 35, Cap. 1480 c. c., L. 183 mm., B. 137 mm., H. 142 mm., I. f. m. 43, L. a. 371 mm., C. 511 mm., Z. d? F. a? Presented by Surgeon J. C. McKee, U. S. A.
- 6. (175.) Cranium, imperfect. F. æt. c. 70, Cap. 1490 c. c., L. 171 mm., B. 151 mm., H.? I. f. m.? L. a.? C. 510 mm., Z. d. 136 mm., F. a. 82°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 7. (176.) Cranium, imperfect. M act. c. 50, Cap. 1465 c. c., L. 174 mm., B. 152 mm., H. 141 mm, I. f. m. 38, L. a. 356 mm., C. 524 mm., Z. d.? F. a.? Presented by Assistant Surgeon J. F. Weeds, U. S. A.*
- 8. (177.) Cranium. F. et. c. 60, Cap. 1205 c. c., L. 162 mm., B. 134 mm., H. 134 mm., I. f. m. 39, L. a. 343 mm., C. 470 mm., Z. d. 130 mm., F. a. 78°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 9. (178.) Cranium, imperfect. M. æt. c. 55, Cap. 1290 c. c., L. 173 mm., B. 141 mm., H. 137 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 10. (325.) Cranium, imperfect. M. at. c. 75, Cap. 1680 c. c., L. 195 mm., B. 138 mm., H. 148 mm., I. f. m. 39, L. a. 390 mm., C. 549 mm., Z. d.? F. a. 81°. From New Mexico. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 11. (326.) Cranium, imperfect. M. at. c. 35, Cap. 1535 c. c., L. 187 mm., B. 144 mm., H. 138 mm., I f. m. 43, L a. 378 mm., C. 530 mm., Z. d.? F. a. 75°. From Texas. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 12. (350.) Cranium, imperfect. M. act. c. 15, Cap.? L. 165 mm., B. 133 mm., H. 125 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d.? F. a. 80°. Collected by Dr. Kennedy. Received in exchange from the Smithsonian Institution.
- 13. (392.) Calvaria. M. æt. c. 80, Cap.? L. 167 mm., B. 151 mm., H. 137 mm., I. f. m. 39, L. a. 352 mm., C. 511 mm., Z. d.? F. a.? From bank on cañon. Collected by Lieutenant A. W. Whipple, U. S. A. Received in exchange from the Smithsonian Institution.

- 14. (6333.) Cranium. M. æt. c. 30, Cap. 1325 c. c., L. 175 mm., B. 130 mm., H. 138 mm., I. f. m. 42, L. a. 362 mm., C. 489 mm., Z. d. 125 mm., F. a. 76°. From Fort McRae, New Mexico. Presented by Acting Assistant Surgeon William B. Lyon.
- 15. (6335.) Cranium, imperfect. M. æt. c. 7, Cap.? L. 146 mm., B. 140 mm., H.? I. f. m.? L. a. 327 mm., C. 444 mm., Z. d. 99 mm., F. a. 80°. From Fort Mclae, New Mexico. Presented by Acting Assistant Surgeon William B. Lyon.
- 16. (784.) Cranium. M. et. c. 40, Cap. 1550 c. c., L. 182 mm., B. 136 mm., H. 144 mm., I. f. m. 40, L. a. 374 mm., C. 513 mm., Z. d. 139 mm., F. a. 74°. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- 17. (785.) Calvarium. M. et. c. 55, Cap. 1435 c. c., L. 163 mm., B. 148 mm., H. 140 mm., I. f. m. 36, L. a 341 mm., C. 490 mm., Z. d. 138 mm., F. a. 77. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- 18. (**786**_{*}) Calvarium. F. et. c. 35, Cap. 1390 c. c., L. 169 mm., B. 144 mm., H. 129 mm., I. f. m. 43, L. a. 357 mm., C. 498 mm., Z. d. 131 mm., F. a. 79°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- (787.) Cranium. F. aet. c. 80, Cap. 1265 c. c., L. 170 mm., B. 144 mm.,
 H. 140 mm., I. f. m. 41, L. a. 348 mm., C. 502 mm., Z. d. 136 mm., F. a. 77°.
 From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery,
 U. S. A.
- 20 (1085.) Calvarium. M. æt. c. 60, Cap. 1450 c. c., L. 180 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L. a. 370 mm., C. 517 mm., Z. d. 135 mm., F. a. 77°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.
- 21. (1086.) Cranium. M. at e. 45, Cap. 1560 c. c., L. 187 mm., B. 142 mm., H. 145 mm., I. f. m. 42, L. a. 388 mm., C. 521 mm., Z. d. 143 mm., F. a. 82°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.
- 22. (1087.) Calvarium. M. æt. c. 60, Cap. 1230 c. c., L. 172 mm., B. 140 mm., H. 138 mm., I. f. m. 39, L. a. 356 mm., C. 492 mm., Z. d. 136 mm., F. a. 77°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.

33.-Apache Indians.

(1473.) Skeleton. F. act. c. 45. Height, 1380 mm. Cranium: Cap. 1130
 c. c., L. 162 mm., B. 144 mm., H. 125 mm., I. f. m. 38, L. a. 327 mm., C. 489 mm.,
 Z. d. 137 mm., F. a. 72°. (Mescalero Apache.) From Fort Stanton, New Mexico.
 Presented by Assistant Surgeon Carlos Carvallo, U. S. A.

- (1530.) Skeleton. M. act. c. 35. Height, 1540 mm., Cranium: Cap. 1360
 c. c., L. 181 mm., B. 133 mm., H. 139 mm., I. f. m. 45, L. a. 373 mm., C. 503 mm.,
 Z. d. 129 mm., F. a. 79°. (Mescalero Apache.) Presented by Assistant Surgeon J.
 H. T. King, U. S. A.
- 3. (132.) Calvarium. F. at. c. 80, Cap. 1390 c. c., L. 184 mm., B. 138 mm., H. 108 mm., I. f. m. 45, L. a. 375 mm., C. 514 mm., Z. d. 125 mm., F. a. 80°. From Dog Canon, near Fort Bliss, Texas. Presented by Acting Assistant Surgeon G. II. OLIVER.
- 4. (135.) Cranium. M. act. c. 35, Cap. 1510 c. c., L. 178 mm., B. 152 mm., H. 143 mm., I. f. m. 42, L. a. 372 mm., C. 521 mm., Z. d. 141 mm., F. a. 80°. From Dog Cañon, near Fort Bliss, Texas. Presented by Acting Assistant Surgeon G. H. OLIVER.
- 5. (209.) Cranium. M. at. c. 40, Cap. 1405 c. c., L. 168 mm., B. t46 mm., H. 108 mm., I. f. m. 42, L. a. 356 mm., C. 498 mm., Z. d. 140 mm., F. a. 77°. (Majave Apache.) From Dickerson's Ranch, Arizona. Presented by Assistant Surgeon P. Middleton, U. S. A.
- 6. (329.) Cranium. M. æt. c. 60, Cap. 1270 c. c., L. 169 mm., B. 141 mm., H. 132 mm., I. f. m. 36, L. a. 340 mm., C. 505 mm., Z. d. 138 mm., F. a. 76°. From Texas. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 7. (357.) Calvarium. M. act. c. 40, Cap. 1355 c. c., L. 164 mm., B. 145 mm., H. 135 mm., I. f. m. 49, L. a. 352 mm., C. 492 mm., Z. d. 109 mm., F. a. 78°. From Fort Whipple, Arizona. Collected by Dr. E. Coues, U. S. A. Received in exchange from the Smithsonian Institution.
- 8. (370.) Calvaria. M. act. c. 40, Cap.? L. 162 mm., B. 154 mm., H. 133 mm., I. f. m. 38, L. a. 349 mm., C. 502 mm., Z. d.? F. a.? From Fort Whipple, Arizona, Collected by Dr. E. Coues, U. S. A. Received in exchange from the Smithsonian Institution.
- 9. (634.) Cranium. F. act. c 30, Cap. 1270 c. c., L. 173 mm., B. 135 mm., H. 127 mm., I. f. m. 46, L. a. 352 mm., C. 489 mm., Z. d. 129 mm., F. a. 80°. From Ojo Caliente, N. M. Presented by Acting Assistant Surgeon William B. Lyon.
- 10. (887.) Calvarium. F. at. c. 20, Cap. 1320 c. c., L. 179 mm., B. 133 mm., H. 126 mm., I. f. m. 46, L. a. 361 mm., C. 497 mm., Z. d. 121 mm., F. a. 79°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 11. (888.) Calvarium. F. at. c. 25, Cap. 1255 c. c., L. 159 mm., B. 137 mm., H. 119 mm., I. f. m. 43, L. a. 334 mm., C. 468 mm., Z. d.? F. a. 78°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 12. (889.) Cranium. M. aet. c. 35, Cap. 1275 c. c., L. 163 mm., B. 145 mm., H. 129 mm., I. f. m. 41, L. a. 333 mm., C. 489 mm., Z. d. 140 mm., F. a. 74°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.

- 13. (890.) Calvarium. M. æt. c. 35, Cap. 1360 c. c., L. 173 mm., B. 147 mm., H. 129 mm, I. f. m. 46, L. a. 357 mm., C. 509 mm., Z. d. 133 mm., F. a. 79°. (Tonto Apache.) From Camp Reno, Arizona. Collected by Hospital Steward L. E. Robinson. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 14. (891.) Calvarium. F. act. c. 35, Cap. 1285 c. c., L. 172 mm., B. 140 mm., H. 129 mm., I. f. m. 45, L. a. 353 mm., C. 498 mm., Z. d. 142 mm., F. a. 76°. (Tonto Apache.) From Camp Reno, Arizona. Collected by Hospital Steward L. E. Robinson. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 15. (907.) Cranium. M. æt. c. 55, Cap. 1395 c. c., L. 166 mm., B. 149 mm., H. 134 mm., I. f. m. 42, L. a. 345 mm., C. 503 mm., Z. d.? F. a. 78°. Presented by Acting Assistant Surgeon W. B. Dodds.
- 16. (909.) Calvarium. F. æt. c. 35, Cap. 1180 c. c., L. 160 mm., B. 141 mm.,
 11. 127 mm., I. f. m. 46, L. a. 339 mm., C. 473 mm., Z. d. 127 mm., F. a. 79°.
 (Arivapa Apache.) Presented by Acting Assistant Surgeon V. HAVARD.
- 17. (961.) Calvarium, imperfect. F. æt. c. 65, Cap. 1450 c. c., L. 177 mm., B. 153 mm., H. 127 mm., I. f. m. 41, L. a. 367 mm., C. 526 mm., Z. d.? a. F. 73°. From Camp Apache, Arizona. Collected by G. K. Gilbert. Presented by M. S. Severance.
- 18. (978.) Cranium, imperfect. M. et. c. 65, Cap.? L. 185 mm., B. 131 mm., H. 136 mm., I. f. m. 43, L. a. 381 mm., C. 513 mm., Z. d. 138 mm., F. a.? (Mohave Apache.) From Camp McDowell, Arizona. Presented by Assistant Surgeon J. B. Girard, U. S. A.
- 19. (1088.) Calvaria. F. aet. c. 70, Cap.? L. 160 mm., B. 145 mm., H. 127 mm., I. f. m. 34, L. a. 333 mm., C. 481 mm., Z. d.? F. a.? From Rio de los Animos, New Mexico. Presented by Acting Assistant Surgeon H. C. Yaerow.
- 20. (1168.) Cranium. M. aet. c. 25, Cap. 1420 c. c., L. 178 mm., B. 148 mm., H. 127 mm., I. f. m. 40, L. a. 355 mm., C. 519 mm., Z. d. 144 mm., F. a. 77°. (Arivapa Apache.) From Arizona. Presented by Acting Assistant Surgeon B. G. McPhall.
- 21. (1169.) Cranium. Child, et. c. 8, Cap. 1300 c. c., L. 164 mm., B. 146 mm., H. 118 mm., I. f. m. 47, L. a. 333 mm., C. 487 mm., Z. d. 122 mm., F. a. 80°. From near Camp Verde, Arizona. Presented by Acting Assistant Surgeon W. E. Day.
- 22. (1174.) Calvarium, imperfect. M. et. c. 50, Cap.? L. 177 mm, B. 154 mm., H. 136 mm., I. f. m. 43, L. a. 367 mm., C.? Z. d.? F. a. 81°. From Camp (frant, Arizona. Collected by Dr. J. T. Rothrock. Presented by Lieutentant G. M. Wheeler, U. S. A.
- 23. (1176.) Cranium, imperfect. M. at. c. 65, Cap.? L. 169 mm., B. 156 mm., H. 136 mm., I. f. m. 46, L. a.? C. 518 mm., Z. d.? F. a. 72°. Collected by Dr. J. T. ROTHROCK. Presented by Lieutenaut G. M. Wheeler, U. S. A.

- 24. (1272.) Cranium. F. æt. c. 18, Cap. 1175 e. e., L. 153 mm., B. 142 mm., H. 121 mm., L. f. m. 46, L. a. 325 mm., C. 470 mm., Z. d. 125 mm., F. a. 76°. (Yuma Apache) From near Rio Verde Indian Agency. Presented by Dr. W. H. Corbusier, U. S. A.
- 25. (1273.) Cranium. M. at. e. 75, Cap. 1360 e. c., L. 163 mm., B. 148 mm., H. 134 mm., I. f. m. 49, L. a. 339 mm., C. 498 mm., Z. d. 141 mm., F. a. 70°. (Yuma Apache.) From near the Rio Verde Indian Agency. Presented by Dr. W. H. Corbusier, U. S. A.
- 26. (1274.) Cranium. M. et. c. 80, Cap. 1235 e. c., L. 170 mm., B. 145 mm., H. 127 mm., I. f. m. 42, L. a 345 mm., C. 504 mm., Z. d. 142 mm., F. a 78°. (Yuma Apache.) From near the Rio Verde Indian Agency. Presented by Dr. W. H. CORBUSIER, U. S. A.
- 27. (1275.) Calvarium. M. æt. c. 80, Cap. 1250 c. c., L. 162 mm., B. 143 mm., H. 127 mm., I. f. m. 47, L. a. 347 mm., C. 487 mm., Z. d. 130 mm., F. a. 80°. (Tonto Apache.) From Sycamore Creek, Arizona. Presented by Dr. W. H. Corbusier, U. S. A.
- 28. (1276.) Cranium. F. at. e. 20, Cap. 1185 c. c., L. 152 mm., B. 144 mm., H. 123 mm., I. f. m. 37, L. a. 323 mm., C. 462 mm., Z. d. 122 mm., F. a. 80°. (Yuma Apache.) From Arizona. Presented by Dr. W. H. Corbusier, U. S. A.
- 29. (1503.) Cranium. M. act. c. 50, Cap. 1350 c. c., L. 183 mm., B. 134 mm., H. 137 mm., I. f. m. 42, L. a. 366 mm., C. 506 mm., Z. d.? F. a. 78°. (Mescalero Apache.) From Fort Union, New Mexico. Presented by Assistant Surgeon Carlos Carvallo, U. S. A.
- 30. (1587.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 176 mm., B. 139 mm., H. 136 mm., I. f. m. 39, L. a. 365 mm., C. 514 mm., Z. d. 142 mm., F. a. 75°. (Mescalero Apache.) From near Fort Stanton, New Mexico. Presented by Hospital Steward Girard Opevis, U. S. A.
- 31. (1708.) Cranium, imperfect. M. act. c. 60, Cap.? L.? B. 151 mm., H.? I. f. m? L. a? C.? Z. d. 135 mm., F. a.? From Oatman's Flat, Arizona Territory. Collected by Captain A. W. Corliss, U. S. A. Received in exchange from the Smithsonian Institution.
- 32. (1709.) Cranium, imperfect. M. at. e. 50, Cap.? L. 170 mm., B. 156 mm., H. 140 mm., I. f. m. 38, L. a. 360 mm., C. 515 mm., Z. d. 147 mm., F. a. 75°. (Yuma Apache.) From Camp McDowell, Arizona. Collected by Captain A. W. Corliss, U. S. A. Received in exchange from the Smithsonian Institution.
- 33. (6576.) (Surg. Sect.) Cranium. M. et. c. 80, Cap. 1300 c. c., L. 166 mm., B. 140 mm., H. 136 mm., I. f. m. 40, L. a. 345 mm., C. 490 mm, Z. d. 141 mm, F. a. 79°. (Mojave Apache.) From the Rio Verde Indian Reservation. Presented by Dr. W. H. Corbusier, U. S. A.
- 34. (6577.) (Surg. Sect.) Cranium, imperfect. M. act. c. 18, Cap. 1455 c. e., L. 165 mm., B. 147 mm., H. 135 mm, J. f. m. 46, L. a. 346 mm., C. 500 mm., Z. d. 130 mm, F. a. 78°. (Tonto Apache.) From the Rio Verde Indian Reservation. Presented by Dr. W. H. CORBUSIER, U. S. A.

35. (6578.) (Surg Sect.) Cranium. M. æt. e. 50, Cap. 1385 c. c., L. 170 mm., B. 149 mm., H. 135 mm., I. f. m. 45, L. a. 355 mm., C. 503 mm., Z. d. 141 mm., F. a. 75°. (Tonto Apache) From the Rio Verde Indian Reservation. Presented by Dr. W. H. Corbusier, U. S. A.

34.-Hare Indians.

1. (328.) Cranium. M. æt. e. 35, Cap. 1620 c. c., L. 178 mm., B. 149 mm., H. 135 mm., I. f. m. 43, L. a. 374 mm., C. 517 mm., Z. d. 144 mm., F. a. 71°. From Fort Good Hope, Mackenzie River. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.

35.—Blackfeet Indians.

- 1. (310.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 184 mm., B. 146 mm., H. 130 mm., I. f. m. 43, L. a. 359 mm., C. 521 mm., Z. d.? F. a.? From Yellowstone River. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 2. (311.) Calvarium, imperfect. M. æt. c. 35, Cap. 1255 c. c., L. 173 mm, B. 138 mm., H.? I. f. m.? L. a. 365 mm., C. 502 mm., Z. d.? F. a. 73. From Fort Union, New Mexico. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 3. (312.) Calvarium. F. act. c. 80, Cap. 1250 c. c., L. 175 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 352 mm., C. 502 mm., Z. d. 132 mm., F. a. 72.° From Fort Union, New Mexico. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 4. (6338.) Calvarium, imperfect, M. at. c. 45, Cap.? L. 197 mm., B.? H.? I. f. m.? L. a. 378 mm., C.? Z. d. 152 mm., F. a. 72°. From Big Rosebud Creek, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 5. (639.) Calvarium, imperfect. F. act. c. 50, Cap.? L. 179 mm., B.? H. 174 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From Big Rosebud Creck, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 6. (640.) Calvarium, imperfect. M. at c. 75, Cap.? L. 176 mm., B.? H. 1:0 mm., I. f. m. 44, L. a. 349 mm., C. 495 mm., Z. d.? F. a. 74°. From Big Rosebi d Creek, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.

36.—Piegan Indians.

(128.) Cranium. M. at. c. 70, Cap. 1470 c. c., L. 187 mm., B. 141 mm.,
 H. 132 mm., I. f. m. 46, L. a. 368 mm., C. 521 mm., Z. d. 143 mm., F. a. 72°.
 From Missouri River. Presented by Acting Assistant Surgeon R. B. Hitz.

- (868.) Cranium. F. at. c. 65, Cap. 1325 c. c., L. 176 mm., B. 142 mm., H.
 130 mm., I. f. m. 45, L. a. 359 mm., C. 501 mm., Z. d. 133 mm., F. a. 77°. Presented by Surgeon F. L. Town, U. S. A.
- 3. (869.) Cranium. M. at. c. 65, Cap. 1385 c. c., L. 181 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 349 mm., C. 507 mm., Z. d. 144 mm, F. a. 77°. From near Fort Shaw, M. T. Presented by Surgeon F. L. Town, U. S. A.
- (870.) Cranium. M. aet. c. 45, Cap. 1420 c. c., L. 182 mm., B. 137 mm., H.
 135 mm., I. f. m. 49, L. a. 357 mm., C. 510 mm., Z. d. 140 mm., F. a. 73°. From
 near Fort Shaw, M. T. Presented by Surgeon F. L. Town, U. S. A.
- (871.) Cranium. F. act. c. 40, Cap. 1270 c. c., L. 175 mm., B. 141 mm., H.
 130 mm., I. f. m. 48, L. a. 343 mm., G. 498 mm., Z. d. 134 mm., F. a. 73°. Presented by Snrgeon F. L. Town, U. S. A.
- (872.) Cranium. F. act. c. 25, Cap. 1410 c. c., L. 176 mm., B. 142 mm., H.
 134 mm., I. f. m. 45, L. a. 353 mm., C. 500 mm., Z. d. 128 mm., F. a. 75°. Presented by Surgeon F. L. Town, U. S. A.
- 7. (873.) Cranium. F. aet. c. 55, Cap. 1220 c. c., L. 170 mm., B. 139 mm., H. 128 mm., I. f. m. 45, L. a. 346 mm., C. 493 mm., Z. d.? F. a. 69°. Presented by Surgeon F. L. Town, U. S. A.
- 8 (874.) Cranium. M. at. c. 40, Cap. 1500 c. c., L. 190 mm., B. 142 mm., H. 138 mm., I. f. m. 41, L. a. 379 mm., C. 530 mm., Z. d.? F. a. 76°. Presented by Surgeon F. L. Town, U. S. A.
- 9. (6486.) (SURG. SECT.) Cranium, imperfect. M. set. c. 50, Cap.? L. 196 mm., B. 140 mm., H. 137 mm., I. f. m. 43, L. a. 388 mm., C. 541 mm., Z. d. 142 mm., F. a. 72°. From Three Buttes, M. T. Presented by Assistant Surgeon E. Coues, U. S. A.
- (1993.) Calvaria. M. act. c. 70, Cap. 1520 c. c., L. 186 mm., B. 186 mm.,
 H. 145 mm., I. f. m. 43, L. a. 288 mm., C. 526 mm., Z. d.? F. a.? Presented by
 Assistant Surgeon Paul. R. Brown, U. S. A.
- 11. (1994.) Calvarium. M. aet c. 40, Cap. 1390 c. c., L. 179 mm., B. 142 mm., H. 137 mm., I. f. m. 40, L. a. 358 mm., C. 508 mm., Z. d. 137 mm., F. a. 73°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 12 (1955.) Calvarium. M. act. c. 65, Cap. 1260 c. c., L. 180 mm, B. 138 mm.,
 H. 128 mm., I. f. m. 42, L. a. 351 mm., C. 504 mm., Z. d.? F. a. 74°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 13. (1996.) Calvarium. F. at c. 50, Cap. 1200 c. c., L. 171 mm., B. 136 mm., H. 125 mm., I. f. m. 42, L. a. 338 mm., C. 493 mm., Z. d. 133 mm., F. a. 72°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- (1997.) Calvarium. F. at. c. 35, Cap. 1340 c. c., L. 172 mm, B. 138 mm, H. 129 mm., I. f. m. 40, L. a. 348 mm., C. 495 mm, Z. d. 133 mm., F. a. 77°.
 Presented by Assistant Surgeon Paul R. Brown, U. S. A.

37 - Gros Ventre Indians.

- H. (138.) Calvaria. M. et c. 45, Cap. 1350 c. c., L. 184 mm., B. 138 mm., H. 139 mm., I. f. m. 45, L. a. 368 mm., C. 514 mm., Z. d.? F. a.? From Fort Berthold, D. T. Presented by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews.
- 2. (353.) Calvarium. F. at. c. 35, Cap. 1170 c. c., L. 173 mm., B. 132 mm., H. 127 mm., I. f. m. 44, L. a. 340 mm., C. 483 mm., Z. d.? F. a. 80°. From Fort Berthold, D. T. Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- 3. (383.) Calvarium. M. act. c. 25, Cap. 1610 c. c., L. 184 mm., B. 144 mm., H. 140 mm., I. f. m. 48, L. a. 384 mm., C. 517 mm., Z. d. 130 mm., F. a. 71°. From a graveyard on the Upper Missouri River. Collected by T. A. Culbertson. Received in exchange from the Smithsonian Institution.
- 4. (885.) Calvarium, imperfect. M. act. c. 40, Cap. 1280 c. c., L. 182 mm., B. 185 mm., H. 133 mm., I. f. m. 43, L. a.? C.? Z. d. 132 mm., F. a.? Presented by Assistant Surgeon A. B. CAMPBELL, U. S. A.

38.-Mandan Indians.

- 1. (136.) Calvarium. F. et. c. 75, Cap. 1450 c. c., L. 189 mm., B. 150 mm., H. 133 mm., I. f. m. 44, L. a. 378 mm., C. 528 mm., Z. d. 138 mm., F. a. 74°. From Fort Berthold, D. T. Presented by Surgeon C. C. Gray and Acting Assistant Surgeon W. Matthews.
- 2. (316.) Calvarium. M. et. c. 18, Cap. 1370 c. c., L. 176 mm., B. 136 mm., H. 125 mm., I. f. m. 47, L. a. 356 mm., C. 489 mm., Z. d. 114 mm., F. a. 80°. From Fort Berthold, D. T. Collected by Surgeon C C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- 3. (317) Calvarium. F. æt. c. 40, Cap. 1440 c. c., L. 186 mm., B. 139 mm., H. 136 mm., I. f. m. 43, L. a. 364 mm., C. 512 mm., Z. d. 151 mm., F. a. 70°. From Fort Berthold, D. T.—Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.

39 - Arickaree Indians.

1. (137.) Calvarium. M. at. c. 45, Cap. 1440 c. c., L. 186 mm., B. 141 mm., H. 138 mm., I. f. m. 44, L. a. 381 mm., C. 517 mm., Z. d. 138 mm., F. a. 68°. From Fort Berthold, D. T. Presented by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews.

40.—Assiniboine Indians.

- (159.) Calvarium. M. æt. c. 70, Cap. 1310 c. c., L. 179 mm., B. 143 mm.,
 H. 122 mm., I. f. m. 40, L. a. 356 mm., C. 508 mm., Z. d. 132 mm., F. a. 77°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- (160_•) Calvarium. F. æt. c. 80, Cap. 1310 c. c., L. 182 mm., B. 142 mm., H.
 130 mm., I. f. m. 45, L. a. 359 mm., C. 511 mm., Z. d. 135 mm., F. a. 78°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 3. (347.) Calvarium. M. æt. e. 35, Cap. 1365 e. c., L. 178 mm., B. 136 mm., H. 133 mm., I. f. m. 42, L. a. 359 mm, C. 502 mm., Z. d.? F. a. 77°. Collected by T. A. Culbertson. Received in exchange from the Smithsonian Institution.
- 4. (354.) Calvaria, imperfect. F. at. c. 15, Cap.? L. 173 mm., B. 140 mm., H.? I. f. m.? L. a. 352 mm., C. 489 mm., Z. d.? F. a.? From Yellowstone River, D. T. Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- 5. (1264.) Cranium. F. æt. c. 80, Cap. 1250 c. c., L. 180 mm., B. 138 mm., H. 129 mm., I. f. m. 45, L. a. 356 mm., C. 504 mm., Z. d. 131 mm., F. a. 72°. Presented by Assistant Surgeon J. V. D. MIDDLETON, U. S. A.

41.-Sioux Indians.

- (13.) Skeleton. M. act. c. 35. Height, 1687 mm. Cranium: Cap. 1510 c. c.,
 L. 166 mm., B. 155 mm., H. 129 mm., I. f. m. 39, L. a. 343 mm., C. 510 mm.,
 Z. d. 142 mm., F. a. 74°. Presented by Acting Assistant Surgeon Alfred Muller.
- (2046.) Skeleton. F. at. c. 45. Height, 1565 mm. Cranium: Cap. 1200 c. c.,
 L. 171 mm., B. 135 mm., H. 131 mm., I. f. m. 43, L. a. 352 mm., C. 485 mm.,
 Z. d. 136 mm., F. a. 72°. Presented by Assistant Surgeon W. B. Brewster,
 U. S. A.
- 3. (139.) Calvaria. F. et. c. 70, Cap. 1400 c. c., L. 181 mm., B. 141 mm., H. 127 mm., I. f. m. 44, L. a. 355 mm., C. 502 mm., Z. d.? F. a.? From Butte qui Regarde. Presented by Surgeon C. C. Gray and Acting Assistant Surgeon W. Matthews.
- 4. (172.) Calvarium. M. aet. c. 40, Cap. 1450 c. c., L. 189 mm., B. 142 mm.,
 H. 135 mm., I. f. m. 43, L. a. 368 mm., C. 521 mm., Z. d.? F. a. 72°. From near Fort Philip Kearney, D. T. Presented by Assistant Surgeon S. M. Horton, U. S. A.
- 5. (315.) Cranium. F. at. c. 20, Cap 1345 c. c., L. 171 mm., B. 136 mm., H. 124 mm., I. f. m. 44, L. a. 346 mm., C. 492 mm., Z. d. 122 mm., F. a. 73°. From Fort Stevenson, D. T. Collected by Snrgeon C. C. Gray and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.

- 6. (330.) Cranium. M. at. c. 60, Cap. 1625 e. c., L. 187 mm., B. 155 mm., H. 143 mm., I. f. m. 41, L. a. 371 mm., C. 540 mm., Z. d. 149 mm, F. a. 71°. From Fort Pierre, Upper Missouri. Collected by Mr. Gilpin. Received in exchange from the Smithsonian Institution.
- 7. (483.) Cranium. M. at. c. 45, Cap. 1660 c. c., L. 193 mm., B. 151 mm., H. 131 mm., I. f. m. 43, L. a. 376 mm., C. 548 mm., Z. d. 151 mm., F. a. 75°, ("Weak Eyes," one of Two Kettles' band.) Presented by Acting Assistant Surgeon G. P. Hachenberg.*
- 8. (618.) Calvarium. F. at c. 15, Cap 1285 c. c., L. 168 mm., B 133 mm., H. 124 mm., I. f. m 46, L. a 343 mm., C. 476 mm., Z. d. 114 mm., F. a. 78°. From Medicine Creek, Montana. Collected by F. Geisdorf. Received in exchange from the Smithsonian Institution.
- (665.) Cranium. M. aet. c. 60, Cap. 1490 c. c., L. 187 mm., B. 149 mm., H.
 133 mm., I. f m. 45, L. a. 377 mm., C. 530 mm., Z d. 144 mm., F. a. 69°. From
 Summit Springs, Colorado. Presented by Acting Assistant Surgeon L. S. Tesson.
- 10. (714.) Calvaria, imperfect. F. at. c. 40, Cap.? L. 195 mm., B.? H. 138 mm., I. f. m. 42, L. a. 384 mm., C.? Z. d.? F. a.? From Fort Rice, Dakota. Presented by Acting Assistant Surgeon W. Matthews.
- 11. (781.) Calvarium. F. et. c. 20, Cap. 1320 c. c., L. 169 mm., B. 139 mm., H. 122 mm., I. f. m. 46, L. a. 345 mm., C. 480 mm., Z. d. 121 mm., F. a. 77°. From near Fort Laranie, Wyoming Territory. Presented by Surgeon C. H. Alden, U. S. A.
- 12. (**792.**) Cranium. M. æt. c. 55, Cap. 1330 c. c., L. 179 mm., B. 137 mm., H. 137 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 142 mm., F. a. 69°. Presented by S. H. RICHARDSON, Private, Co. K, 4th Infantry.
- 13. (**793.**) Cranium. M. aet. c. 60, Cap. 1410 c. c., L. 180 mm., B. 145 mm., II. 126 mm., I. f. m. 42, L. a. 355 mm., C. 516 mm., Z. d. 151 mm., F. a. 70°. Presented by S. H. RICHARDSON, Private, Co. K, 4th Infantry.
- 14. (816.) Cranium. M. act. c 45, Cap. 1345 c. c., L. 175 mm., B. 143 mm., H. 127 mm., I. f. m. 43, L. a. 356 mm, C. 507 mm., Z. d. 143 mm., F. a. 72°. From Rawlings Springs, Dakota. Presented by Assistant Surgeon J. B. Girard, U. S. A.
- 15. (896.) Calvarium. F. act. c. 35, Cap. 1220 c. c., L. 175 mm., B. 141 mm., H. 124 mm., I. f. m. 43, L. a. 343 mm., C. 495 mm., Z. d. 133 mm., F. a. 73°. From Heart River, Dakota. Presented by Quartermaster General M. C. Meigs, U. S. A.
- 16. (1029.) Cranium. M. aet. c. 45, Cap. 1550 c. c., L. 187 mm., B. 153 mm., H. 132 mm., I. f. m. 43, L. a. 372 mm., C. 536 mm., Z. d. 145 mm., F. a. 73°. From mouth of Glendivc, Montana. Collected by Dr. L. R. NITTRE. Received in exchange from the Smithsonian Institution.

- 17. (1030.) A metopic calvarium. F. act. c. 15, Cap. 1330 c. c., L. 180 mm., B. 136 mm., H. 129 mm., I. f. m. 47, L. a. 355 mm., C. 503 mm., Z. d. 134 mm., F. a. 76°. From near Heart River, D. T. Presented by Acting Assistant Surgeon M. C. Barkwell.
- 18. (1116.) Cranium. F. at. c. 7, Cap. 1070 c. c., L. 160 mm., B. 130 mm., H. 119 mm., I. f. m. 44, L. a. 323 mm., C. 456 mm, Z. d. 111 mm., F. a. 78°. From Great Canon, 346 miles west of Red River. Presented by Assistant Surgeon E. WOODRUFF, U. S. A.
- 19. (1119.) Cranium. M. et. c. 60, Cap. 1415 c. c., L. 185 mm., B. 141 mm., H. 141 mm., I. f. m. 44, L. a. 378 mm., C. 518 mm., Z. d. 141 mm., F. a. 73°. Presented by Assistant Surgeon E. Woodruff, U. S. A.
- 20. (1155.) Cranium. M. et. c. 20, Cap. 1410 c. c., L. 175 mm., B. 144 mm., H. 29 mm., I. f. m. 43, L. a. 350 mm., C. 500 mm., Z. d. 127 mm., F. a 76°. From near Fort Sully, Dakota. Presented by Acting Assistant Surgeon A. I. Comfort.
- 21. (1156.) Calvarium. M. at. c. 45, Cap. 1390 c. c., L. 179 mm., B. 146 mm., H. 128 mm., I. f. m. 43, L. a. 368 mm., C. 515 mm., Z. d. 139 mm., F. a. 73°. From near Fort Sully. Presented by Acting Assistant Surgeon A. I. Comfort.
- 22. (1157.) Calvarium. M. act. c. 50, Cap. 1435 c. c., L. 188 mm., B. 140 mm., H. 134 mm., I. f. m. 45, L. a. 370 mm., C. 525 mm., Z. d. 145 mm., F. a. 73°. From Fort Sully, Dakota. Presented by Acting Assistant Surgeon A. I. Comfort.
- 23. (1254.) Calvarium, imperfect. Child, act. c. 4, Cap.? L. 148 mm., B. 125 mm., H.? I. f. m.? L. a.? C. 436 mm., Z. d. 94 mm., F. a.? From Cheyenne, Wy. T. Collected by Dr. J. S. Newberry. Received in exchange from the Smithsonian Institution.
- 24. (1616.) Calvarium. M. at. c. 45, Cap 1410 c. c., L. 183 mm., B. 140 mm., H. 136 mm., I. f. m. 41, L. a. 351 mm., C. 518 mm., Z. d. 141 mm., F. a. 75°. From Tongne River, Montana Ty. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 25. (1617.) Calvarium, imperfect. F. &t. c. 60, Cap. 1260 c. c., L. 172 mm., B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 349 mm., C. 498 mm., Z. d.? F. a.? From Tongne River, Montana Ty. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 26. (2047.) Cranium. F. et. c. 55, Cap. 1280 c. c., L. 175 mm., B. 139 mm., H. 129 mm., I. f. m. 39, L. a. 351 mm., C. 499 mm., Z. d. 132 mm., F. a. 79°. The pelvis accompanies this specimen. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 27. (2048.) Cranium, imperfect, of a Sioux Indian Boy. Cap. 1430 c. c., L. 173 mm., B. 144 mm., H.? I. f. m.? L. a. 352 mm., C. 494 mm., Z. d.? F. a. 84°. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 28. (2049.) Cranium. F. at. c. 38, Cap. 1340 c. c., L. 181 mm., B. 144 mm., H. ? I. f. m.? L. a. 365 mm., C. 517 mm., Z. d. 135 mm., F. a. 75°. Presented by Assistant Surgeon W. B. Brewster, U. S. A.

- 29. (5545.) (Surg. Sect.) Cranium. M. act. c. 45, Cap. 1670 c. c., L. 191 mm. B. 449 mm., H. 140 mm., I. f. m. 41, L. a. 378 mm., C. 540 mm., Z. d.? F. a. 72°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 30. (5546.) (Surg. Sect.) Cranium, imperfect. M. act. c. 60, Cap.? L. 186 mm., B. 143 mm., H.? I. f. m.? L. a. 360 mm., C. 520 mm., Z. d.? F. a.? From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.

42 -Brule Sioux Indians.

- (1852.) Skeleton. M. æt. c. 35. Height, 1610 mm. Cranium: Cap. 1470
 c. c., L. 179 mm., B. 137 mm., H. 133 mm., I. f. m. 43, L. a. 361 mm., C. 506 mm.,
 Z. d. 138 mm., F. a. 77°. Presented by Hospital Steward Samuel W. Richardson,
 U. S. A.
- 2. (1895.) Skeleton. M. æt. c. 45. Height, 1631 mm. Cranium: Cap. 1330 c. c., L. 181 mm., B. 134 mm., H. 126 mm., I f. m. 41, L. a. 355 mm., C. 510 mm., Z. d. 135 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon Wm. H. Corbusier, U. S. A.
- 3. (1896.) Skeleton. M. act. c. 54. Height, 1685 mm. Cranium: Cap. 1530 c. c., L. 183 mm., B. 148 mm., H. 133 mm., I. f. m. 44, L. a. 366 mm., C. 522 mm., Z. d. 142 mm., F. a. 64°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 1. (1897.) Skeleton. F. act. c. 50. Height, 1577 mm. Cranium: Cap. 1410 e. c., L. 184 mm., B. 437 mm., H. 132 mm., I. f. m. 44, L. a. 370 mm., C. 509 mm., Z. d. 131 mm., F. a. 73°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (1898.) Skeleton. M. act. c. 55. Height, 1727 mm. Cranium: Cap. 1530
 c. c., L. 191 mm., B. 148 mm., H. 140 mm., I. f. m. 44, L. a. 385 mm., C. 540 mm.,
 Z. d. 152 mm., F. a. 73°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (1899.) Skeleton. M. æt. c. 75. Height, 1527 mm. Cranium: Cap. 1490
 c. c., L. 192 mm., B. 152 mm., H. 123 mm., I. f. m. 44, L. a. 378 mm., C. 549 mm.,
 Z. d. 149 mm, F. a. 73°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 7. (1900.) Skeleton. F. æt. c. 30. Height, 1511 mm. Cranium: Cap. 1270 c. c., L. 175 mm., B. 139 mm., H. 123 mm., I. f. m. 45, L. a. 354 mm., C. 497 mm., Z. d. 133 mm., F. a. 72°. From White River, Nebraska, ten miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 8. (1901.) Skeleton. M. act. c. 45. Height, 1733 mm. Cranium: Cap. 1430 c. c., L. 183 mm., B. 143 mm., H. 131 mm., I. f. m. 43, L. a. 360 mm., C. 517 mm., Z. d. 143 mm., F. a. 72°. From Beaver Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.

- 9. (496.) Cranium. F. act. c. 80, Cap. 1330 c. c., L. 176 mm., B. 152 mm., H. 121 mm., I. f. m. 42, L. a. 353 mm., C. 519 mm., Z. d. 173 mm., F. a. 75°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 10. (501.) Cranium. F. at. c. 35, Cap. 1240 c. c. L. 174 mm., B. 136 mm., H. 126 mm., I. f. m. 43. L. a. 344 mm., C. 488 mm., Z. d. 134 mm., F. a. 71°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (502.) Cranium. F. at. c. 40, Cap. 1355 c. c., L. 179 mm., B. 137 mm.,
 H. 125 I. f. m. 43, L. a. 345 mm., C. 498 mm., Z. d. 135 mm., F. a. 70°. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 12. (1902.) Cranium. F. at. c. —, Cap.? L. 183 mm., B. 144 mm., H. 126 mm., I. f. m. 43, L. a. 356 mm., C. 516 mm., Z. d. 136 mm., F. a. 74°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 13. (1903.) Cranium. F. act. c. 60, Cap. 1240 c. c., L. 177 mm., B. 137 mm., H. 123 mm., I. f. m. 41, L. a. 350 mm., C. 504 mm., Z. d. 139 mm., F. a. 71°. From Bordeaux Creck, Nebraska, 12 miles west of Camp. Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 14. (1904.) Cranium. F. at. c. 70, Cap. 1590 c. c., L. 179 mm, B. 150 mm., H. 136 mm., I. f. m. 40, L. a. 364 mm., C. 526 mm., Z. d. 145 mm., F. a. 71°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 15. (1905.) Cranium. M. at. c. 35, Cap. 1540 c. c., L. 180 mm., B. 140 mm., H. 138 mm., I. f. m. 40, L. a. 368 mm., C. 508 mm., Z. d. 139 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 16. (1906.) Cranium. F. et. c. 40, Cap. 1540 c. c., L. 184 mm., B. 144 mm., H. 138 mm., I. f. m. 42, L. a. 365 mm, C. 521 mm., Z. d. 144 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 17. (1907.) Cranuim. Child, aet. c. 18 mo, Cap.? L. 162 mm., B. 132 mm., H.? I. f. m.? L. a. 366 mm., C. 465 mm., Z. d. 99 mm., F. a.? From Beaver Creek, Nebraska, 4 miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (1908.) Cranium. F. æt. c. 40, Cap. 1280 c. c., L. 170 mm., B. 134 mm.,
 H. 128 mm., I. f. m. 47, L. a. 350 mm., C. 480 mm., Z. d. 133 mm., F. a. 66°.
 From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Conbusier, U. S. A.
- 19. (1909.) Cranium. M. æt. c. 15 mo., Cap? L 167 mm., B. 133 mm., H. 120 mm., I. f. m. 49, L. a. 348 mm., C. 473 mm., Z. d. 100 mm., F. a.? From White River, Nebraska, ten miles northwest of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.

- 20. (1910.) Cranium. M. at. c. 50, Cap. 1410 c. c., L. 184 mm., B. 144 mm., H. 135 mm., I. f. m. 45, L. a. 368 mm., C. 518 mm., Z. d. 143, F. a. 67°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbuster, U. S. A.
- 21. (1911.) Cranium. F. act. c 45, Cap. 1440 c. c., L. 180 mm., B. 149 mm., H. 126 mm., I. f. m. 47, L. a. 327 mm., C. 517 mm., Z. d. 135 mm., F. a. 69. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 22. (1912.) Cranium. M. et. c. 35, Cap. 1500 c. c., L. 183 mm., B. 144 mm, H. 135 mm., I. f. m. 42, L. a. 367 mm., C. 517 mm., Z. d. 140 mm., F. a. 69°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 23. (1913.) Cranium. M. æt. c. 30, Cap. 1330 c. c., L. 176 mm., B. 138 mm., H. 129 mm., I. f. m. 46, L. a. 345 mm, C. 494 mm., Z. d. 130 mm., F. a. 70°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 24 (1916.) Cranium. M. aet. c. 55, Cap. 1450 c. c., L. 180 mm., B. 145 mm., H. 132 mm., I. f. m. 41, L. a. 357 mm., C. 518 mm., Z. d. 138 mm., F. a. 71°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.

43.—Ogallalla Sioux Indians.

- (1851.) Skeleton. F. act. c. 18. Height, 1310 mm. Cramium: Cap. 1250 c.
 c., L. 170 mm., B. 133 mm., H. 121 mm, I. f. m. 44, L. a. 342 mm., C. 478 mm,
 Z. d. 121 mm., F. a. 73°. From near Old Red Cloud Agency, Dakota Ty. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- 2. (1853.) Skeleton. F. at. c. 40. Height, 1580 mm. Cranium: Cap. 1350 c. c., L. 173 mm., H. 143 mm., I. f. m.? L. a. 350 mm., C. 503 mm., Z. d. 138 mm., F. a. 73°. From near Old Red Cloud Agency, Dakota Ty. Presented by Assistant Surgeon E. B. Moseley, U. S. A.
- 3. (1854.) Skeleton. F. at. c. 50. Height, 1660 mm. Cranium: Cap. 1400 c. c., L. 181 mm., B. 140 mm., H. 130 mm., I. f. m. 45, L. a. 362 mm., C. 510 mm., Z. d. 134 mm., F. a. 72°. From near Old Red Clond Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A.
- 4. (1856.) Skeleton. M. æt. c. 16. Height, 1330 mm. Cranium: Cap. 1450 c. c., L. 172 mm., B. 143 mm., H. 131 mm., I. f. m. 44, L. a. 347 mm., C. 502 mm., Z. d. 126 mm., F. a. 69°. From near Old Red Cloud Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A
- (199.) Cranium. M. act. c. 60, Cap. 1440 c. c., L. 181 mm., B. 146 mm.,
 H. 132 mm., I. f. m. 39, L. a. 348 mm., C. 516 mm., Z. d. 153 mm., F. a. 74°.
 ("Shota," chief of Ogallallas.) Presented by Assistant Surgeon H. S. Schell, U.
 S. A.

- 6. (200.) Cramum. F. at. c. 60, Cap. 1340 c. c., L. 176 mm., B. 140 mm., H. 129 mm., I. f. m. 45, L. a. 349 mm., C. 502 mm., Z. d. 139 mm., F. a. 76° From near Fort Laramic, W. T. Presented by Assistant Surgeon H. S. Schell, U. S. A.
- 7. (201.) Cranium. M. aet. c. 40, Cap. 1510 c. c., L. 179 mm., B. 116 mm., H. 131 mm., I. f. m. 43, L. a. 369 mm., C. 517 mm., Z. d.? F. a. 78°. From near Fort Laramie, W. T. Presented by Assistant Surgeon H. S. Schell, U. S. A.
- 8. (481.) Cranium. F. at. c. 50, Cap. 1480 c. c., L. 183 mm., B. 448 mm., H. 129 mm., I. f. m. 45, L. a. 360 mm., C. 521 mm., Z. d. 140 mm., F. a. 76°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 9. (482.) Cranium. M. aet c. 35, Cap. 1440 c. c., L. 176 mm., B. 149 mm., H. 124 mm., I. f. m. 40, L. a. 351 mm., C. 514 mm., Z. d. 146 mm., F. a. 75°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 10. (1850.) Cranium. M. act. c. 10 mo., Cap.? L. 152 mm., B. 119 mm., H. 105 mm., I. f. m. 47, L. a. 308 mm., C. 437 mm., Z. d. 93 mm., F. a.? From near Old Red Cloud Agency, Dakota Territory. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- 11. (1855.) Cranium. M. et. c. 14 mo., Cap.? L. 155 mm., B. 125 mm., H. 113 mm., I. f. m. 47, L. a. 322 mm., C. 442 mm., Z. d. 91 mm., F. a.? From near Old Red Cloud Agency, Dakota Territory. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- 12. (1914.) Cranium. M. at. c. 50, Cap. 1330 c. c., L. 175 mm., B. 138 mm., H. 135 mm., I. f. m. 39, L. a. 345 mm., C. 496 mm., Z. d. 144 mm., F. a. 67°. From Niobrara River, near the Sidney and Camp Robinson Crossing. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 13. (1915.) Calvarium. M. æt. c. 60, Cap. 1470 c. c., L. 186 mm., B. 146 mm., H. 130 mm., I. f. m. 45, L. a. 363 mm., C. 526 mm., Z. d. 148 mm., F. a. 68°. From Niobrara River, near the Sidney and Camp Robinson Crossing. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 14. (2034.) Cranium. F. at. c. 35, Cap. 1200 c. c., L. 171 mm., B. 132 mm.,
 14. 128 mm., I. f. m. 44, L. a. 338 mm., C. 485 mm., Z. d. 130 mm., F. a. 67°. From near Fort Randall, Dakota Territory. Presented by G. P. HACHENBERG, M. D.
- 15. (202.) Mummified pappoose. Found in a tree near Fort Laramic, Wyoming Territory. Presented by Assistant Surgeon H. S. Schell, U. S. A.

44.—Yankton Sioux Indians.

(926.) Skeleton. M. æt. c. 50. Height, 1720'mm. Cranium: Cap. 1550 c.
 c., L. 186 mm., B. 141 mm., H. 137 mm., I. f. m. 43, L. a. 374 mm., C. 530 mm.,
 Z. d. 146 mm., F. a. 71°. Presented by Surgeon C. E. Goddard, U. S. A.

- 2. (332.) Cranium. M. æt. c. 45, Cap. 1395 c. c., L. 177 mm., B. 146 mm., H. 131 mm., I. f. m. 41, L. a. 349 mm., C. 512 mm., Z. d. 145 mm, F. a. 69°. From the mouth of the James River, D. T. Received in exchange from the Smithsonian Institution.
- 3 (358.) Cranium. F. et c. 35, Cap. 1255 c. c., L. 171 mm, B. 134 mm., H. 124 mm., I. f. m. 40, L. a. 337 mm., C. 480 mm., Z. d. 137 mm., F. a. 73°. From near Fort Rice, D. T. Received in exchange from the Smithsonian Institution.
- 4. (493.) Cranium. F. act c. 45, Cap. 1460 c. c., L. 178 mm, B. 144 mm, H. 129 mm., I. f. m. 14, L. a. 360 mm., C. 508 mm., Z. d. 136 mm., F. a. 72°. From Dakota. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 5. (**494.**) Cranium. F. at. c. 60, Cap. 1250 c. c., L. 176 mm., B. 137 mm., H. 130 mm., I. f. m. 43, L. a. 356 mm., C. 498 mm., Z. d. 137 mm., F. a. 75°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 6. (495.) Cranium. F. aet. e. 25, Cap. 1275 e. c., L. 170 mm., B. 139 mm., H. 131 mm., I. f. m. 43, L. a. 343 mm., C. 513 mm., Z. d. 130 mm., F. a. 70°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 7. (497.) Cranium. M. at. c. 55, Cap. 1235 c. c., L. 165 mm., B. 140 mm., H. 129 mm., I. f. m. 42, L. a. 336 mm., C. 494 mm., Z. d. 140 mm., F. a. 69°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 8. (498.) Calvaria. M. et. c. 15, Cap.? L. 167 mm., B. 136 mm., H. 113 mm., I. f. m. 48, L. a. 340 mm., C. 479 mm., Z. d. 96 mm., F. a.? From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 9. (499.) Cranium. F. act. c. 20, Cap. 1285 c. c., L. 173 mm., B. 135 mm., H. 123 mm., I. f. m. 44, L. a. 349 mm., C. 489 mm., Z. d. 126 mm., F. a. 70°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 10. (500.) Cranium. M. act. c. 40, Cap. 1485 c. c., L. 177 mm., B. 143 mm., H. 141 mm., I. f. m. 40, L. a. 350 mm., C. 514 mm., Z. d. 138 mm., F. a. 75°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 11. (636.) A metopic cranium. M. at. c. 25. Cap. 1350 c. c., L. 181 mm., B. 135 mm., H. 132 mm., I. f. m. 43, L. a. 351 mm., C. 512 mm., Z. d. 142 mm., F. a. 71°. From Fort Buford, D. T. Presented by Assistant Surgeon J. P. KIMBALL, U. S. A.
- 12. (**642.**) Cranium. F. at. c. 50, Cap. 1365 c. c., L. 182 mm., B. 146 mm., H. 127 mm., 1. f. m. 45, L. a. 362 mm, C. 521 mm., Z. d. 143 mm., F. a. 78°. From mouth of Big Cheyenne River, D. T. Presented by Assistant Surgeon F. Меленам, U. S. A.

- 13. (666.) Calvarium. M. et. c. 40, Cap.? L. 168 mm., B. 144 mm., H. 125 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d.? F. a. 78°. From Fort Sully, D. T. Presented by Surgeon C. C. Gray, U. S. A.
- (1789.) Cranium. M. aet. c. 35, Cap. 1450 c. c., L. 178 mm., B. 138 mm.,
 H. 134 mm., I. f. m. 42, L. a. 361 mm., C. 506 mm., Z. d. 132 mm., F. a. 68°
 From Cheyenne Agency, Dakota Territory. Presented by Hospital Steward A
 GECKS, U. S. A.

45.—Sissiton Sioux Indians.

- 1. (1790.) Skeleton. F. at c. 55. Height, 1545 mm. Cranium: Cap. 1400 c. c., L. 177 mm., B. 143 mm, H. 132 mm., I. f. m. 42, L. a. 362 mm., C. 506 mm., Z. d. 136 mm., F. a. 71°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- 2. (1791.) Skeleton. M. æt. c. 40. Height, 1628 mm. Cranium: Cap. 1330 c. c., L. 174 mm., B. 140 mm., H. 133 mm., I. f. m. 42, L. a. 353 mm., C. 503 mm., Z. d. 136 mm., F. a. 69°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- 3. (1792.) Skeleton. M. æt. c. 45. Height, 1700 mm. Cranium: Cap. 1390 c. c., L. 183 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 356 mm., C. 516 mm, Z. d. 140 mm., F. a. 68°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- 4. (944.) Cranium. F. æt. c. 55, Cap. 1300 c. c., L. 179 mm., B. 142 mm., H. 137 mm., I. f. m. 44, L. a. 357 mm, C. 506 mm., Z. d. 137 mm., F, a. 75°. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 5. (1267.) Cranium. F. at c. 8, Cap. 1250 c. c., L. 165 mm., B. 130 mm., H. 113 mm., I. f. m. 47, L. a. 342 mm., C. 467 mm., Z. d. 95 mm., F. a. 89°. From near Fort Totten, D. T. Presented by Acting Assistant Surgeon J. F. Boughter.
- 6. (1755.) Cranium, imperfect. M. act. c. 15, Cap. 1250 c. c., L. 181 mm., B. 145 mm., H. 133 mm., I. f. m. 45, L. a. 368 mm., C. 512 mm., Z. d.? F. a. 77°. Presented by Hospital Steward-A. Gecks, U. S. A.
- 7. (1795.) Cranium. M. &t. c. 30, Cap. 1470 c. c., L. 183 mm., B. 135 mm., H. 135 mm., I. f. m. 46, L. a. 370 mm., C. 520 mm., Z. d. 132 mm., F. a. 73°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 8. (1796.) A metopic cranium. F. act. c. 40. Cap. 1230 c. c., L. 156 mm., B. 135 mm., H. 130 mm., I. f. m. 43, L. a. 355 mm., C. 486 mm., Z. d. 129 mm., F. a. 72°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 9. (1797.) Cranium. F. æt. 35, Cap. 1310 c. c., L. 176 mm., B. 137 mm., H. 130 mm., I. f. m. 42, L. a. 360 mm., C. 506 mm., Z. d. 126 mm., F. a. 75°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.

- 10. (1798.) Cranium. M. æt. c. 6, Cap. 1150 c. c., L. 161 mm., B. 132 mm., H. 124 mm., I. f. m. 44, L. a. 335 mm, C. 463 mm., Z. d. 111 mm., F. a. 74°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 11. (1799.) Calvarium. M. et. c. 40, Cap. 1450 c. c., L. 179 mm., B. 143 mm., H. 137 mm., I. f. m. 43, L. a. 367 mm., C. 516 mm., Z. d. 144 mm., F. a. 71°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 12. (1920.) Cranium. M. æt. c. 45, Cap. 1460 c. c., L. 185 mm., В. 146 mm., H. 137 mm., I. f. m. 43, L. a. 369 mm., С. 519 mm., Z. d. 140 mm., F. a. 74°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 13. (1921.) Cranium, imperfect. M. act. c. 12, Cap. 1450 c. c., L. 171 mm., B. 135 mm., H.? I. f. m.? L. a. 345 mm., C. 483 mm., Z. d. 120 mm., F. a. 73°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 14. (1923.) Calvarium. F. at. c. 55, Cap. 1240 c. c., L. 181 mm., B. 137 mm., H. 131 mm., I. f. m. 45, L. a. 365 mm., C. 511 mm., Z. d. 133 mm., F. a. 71°. From sixteen miles southwest of Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 15. (2038.) Calvarium. M. æt. c. 25, Cap. 1340 c. c., L. 176 mm., B. 134 mm., H. 131 mm., I. f. m. 45, L. a. 360 mm., C. 505 mm., Z. d. 134 mm., F. a. 75°. Presented by Hospital Steward A. Gecks, U. S. A.
- (2039.) Calvarium. M. at. c. 35, Cap. 1140 c. c., L. 175 mm., B. 135 mm.,
 H. 122 mm., I. f. m. 42, L. a. 345 mm., C. 497 mm., Z. d. 131 mm., F. a. 72°.
 Presented by Hospital Steward A. Gecks, U. S. A.

46.-Santee Sioux Indians.

(492.) Cranium. F. et. c. 50, Cap. 1220 c. c., L. 176 mm., B. 137 mm., H.
 128 mm., I. f. m. 39, L. a. 347 mm., C. 496 mm., Z. d. 133 mm., F. a. 79°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

47.-Teton Sioux.

(1793.) Calvarium. M. æt. c. 50, Cap. 1320 c. c., L. 173 mm., B. 145 mm.,
 H. 133 mm., I. f. m. 40, L. a. 348 mm., C. 514 mm., Z. d. 145 mm., F. a. 73°.
 From Fort Peck, Montana Territory. Presented by Assistant Surgeon P. F. Harvey,
 U. S. A.

48 - Wahpeton Sioux.

- 1. (1919.) Cranium. M. act. c. 18, Cap. 1750 c. c., L. 180 mm., B. 154 mm., H. 134 mm., I. f. m. 43, L. a. 376 mm., C. 521 mm., Z. d. 130 mm., F. a. 79°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward Λ. Gecks, U. S. A
- 2. (1922.) Cranium. Child, et. c. 10, Cap.? L. 167 mm., B. 135 mm., H. 121 mm., I. f. m. 43, L. a. 341 mm., C. 481 mm., Z. d. 113 mm., F. a. 75°. Presented by Hospital Steward A. Gecks, U. S. A.
 - 3. (1991.) Cranium. M. aet c. 30, Cap. 1370 c. c., L. 185 mm., B. 135 mm., H. 136 mm., I. f. m. 44, L. a. 371 mm., C. 512 mm., Z. d. 126 mm., F. a. 77°. Presented by Hospital Steward A. Gecks, U. S. A.

49.-Menominee Indians

1. (77.) Cranium, imperfect. F. æt. c. 15, Cap. 1490 c. c., L. 162 mm., B. 146 mm., H? I. f. m.? L. a. 349 mm., C. 479 mm., Z. d.? F. a. 83°. From Wisconsin. Présented by Professor Joseph Henry.

50.—Dakota Indians.

- 1. (945.) Skeleton. M. act. c. 40. Height, 1671 mm. Cranium: Cap. 1385 c. c., L. 180 mm., B. 136 mm., H. 141 mm., I. f. m. 40, L. a. 361 mm., C. 511 mm., Z. d. 144 mm., F. a. 75°. From Fort Wadsworth. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 2. (300.) Calvarium. M. act. c. 45, Cap. 1420 c. c., L. 186 mm., B. 145 mm., H. 131 mm., I. f. m. 44, L. a. 376 mm., C. 526 mm., Z. d. 141 mm., F. a. 71°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 3. (301.) Cranium. M. et. c. 40, Cap. 1590 c. c., L. 187 mm., B. 149 mm., H. 132 mm., I. f. m. 45, L. a. 379 mm., C. 531 mm., Z. d. 142 mm., F. a 73°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 4. (302.) Calvarium. F. at. c. 40, Cap. 1390 c. c., L. 174 mm., B. 146 mm., H. 128 mm., I. f. m. 48, L. a. 358 mm., C. 501 mm., Z. d. 131 mm., F. a. 73°. From Fort Pierre. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 5. (303.) Calvarium. F. act. c. 65, Cap. 1520 c. c., L. 184 mm., B. 147 mm., H. 128 mm., I. f. m. 46, L. a. 373 mm., C. 525 mm., Z. d. 138 mm., F. a. 72°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.

- 6. (304.) Calvarium. F. act. c 40, Cap. 1480 c. c., L 183 mm., B. 140 mm, H. 130 mm., I. f. m. 44, L. a. 359 mm., C. 513 mm., Z. d. 140 mm., F. a 74°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 7. (305.) Cranium. M. at. c. 45, Cap. 1505 c. c., L. 187 mm, B. 150 mm, H. 139 mm., I. f. m. 41, L. a. 370 mm, C. 530 mm., Z. d. 148 mm., F. a. 76°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 8. (306.) Calvarium. M. at. c. 40, Cap. 1450 c. c, L. 183 mm., B. 143 mm., H. 132 mm., I. f. m. 41, L. a. 360 mm., C. 521 mm., Z. d. 144 mm., F. a. 75°. From Fort Pierre. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 9. (307.) Calvarium. M. æt. c. 45, Cap. 1465 c. c., L. 186 mm., B. 150 mm., H. 135 mm., I. f. m. 40, L. a. 359 mm., C. 535 mm., Z. d. 152 mm., F. a. 75°. From Fort Pierre. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- 10. (308.) Calvarium. M. &t. c. 25, Cap. 1550 c. c., L. 179 mm., B. 149 mm., H. 132 mm., I. f. m. 41, L. a. 359 mm., C. 521 mm., Z. d.? F. a. 76°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 11. (314.) Calvarium. F. at. c. 20, Cap. 1270 c. c., L. 179 mm., B. 141 mm., H. 125 mm., I. f. m. 43, L. a. 349 mm., C. 504 mm., Z. d. 131 mm., F. a. 84°. From Fort Stevenson. Collected by Hospital Steward J. E. Jones, U. S. A. Received in exchange from the Smithsonian Institution.
- 12. (371.) Calvarium. M. aet. c. 80, Cap. 1575 c. c., L. 178 mm., B. 153 mm., H. 133 mm., I. f. m. 40; L. a. 364 mm., C. 528 mm., Z. d. 147 mm., F. a. 75°. From the Missouri River, 40 miles from Fort Union. Collected by Dr. George Suckley, U. S. A. Received in exchange from the Smithsonian Institution.
- 13. (939.) Cranium. M. æt. c. 8, Cap. 1175 c. c., L. 164 mm., B. 130 mm., II. 114 mm., I. f. m. 46, L. a. 329 mm., C. 465 mm., Z. d. 94 mm., F. a. 88°. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 14. (1015.) Calvarium. M. act. c. 50, Cap. 1435 c. c., L. 202 mm., B. 143 mm.,
 H. 139 mm., I. f. m. 43, L. a. 396 mm., C. 546 mm., Z. d. 142 mm., F. a. 79°. From
 Fort Wadsworth. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 15. (1266.) Cranium. F. at. e. 8, Cap. 1100 c. c., L. 160 mm., B. 130 mm.,
 H. 119 mm., I. f. m. 46, L. a. 329 mm., C. 459 mm., Z. d. 110 mm., F. a. 80°.
 From near Fort Totten. Presented by Acting Assistant Surgeon James Shaw.

51.—Ponka Indians.

- 1. (484.) Cranium. F. act. c. 20, Cap. 1430 c. c., L. 173 mm., B. 141 mm., H. 126 mm., I. f. m. 44, L. a. 353 mm., C. 481 mm., Z. d. 111 mm., F. a. 80°. Exhumed near the old Ponka Agency, Niobrara River. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 2. (485.) Cranium. F. act. c. 70, Cap. 1220 c. c., L. 172 mm., B. 147 mm., H. 126 mm., I. f. m. 40, L. a. 345 mm., C. 500 mm., Z. d. 136 mm., F. a. 76°. Exhumed at the old Ponka Agency. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 3. (486.) Cranium. M. et. c. 55, Cap. 1230 c. c., L. 173 mm., B. 141 mm., H. 131 mm., I. f. m. 44, L. a. 346 mm, C. 497 mm., Z. d. 135 mm., F. a. 72°. Exhumed at the old Ponka Agency, Niobrara River. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 4. (487.) Cranium. M. et. c. 45, Cap. 1595 c. c., L. 191 mm., B. 149 mm., H. 142 mm., I. f. m. 45, L. a. 392 mm., C. 533 mm., Z. d. 146 mm., F. a. 74°. From the old Ponka Agency, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 5. (488.) Cranium. F. æt. c. 65, Cap. 1440 c. c., L. 179 mm., B. 145 mm, H. 134 mm., I. f. m. 46, L. a 373 mm., C. 511 mm., Z. d. 132 mm., F. a. 78°. From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 6. (489.) Cranium. F. aet. c. 20, Cap. 1290 c. c., L. 172 mm., B. 137 mm., H. 128 mm., I. f. m. 46, L. a. 343 mm., C. 487 mm., Z. d. 124 mm., F. a. 76°. From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 7. (490.) Cranium. M. æt. c. 40, Cap. 1335 c. c., L. 179 mm., B. 142 mm., H. 134 mm., I. f. m. 42, L. a. 363 mm., C. 507 mm., Z. d. 135 mm., F. a. 71.° From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 8. (794.) Calvarium. M. æt. c. 55, Cap. 1558 c. c., L. 177 mm., B 157 mm., H. 130 mm., I. f. m. 42, L. a. 356 mm., C. 527 mm., Z. d. 140 mm., F. a. 74°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 9. (795.) Cranium. M. æt. c. 40, Cap. 1405 c. c., L. 177 mm., B. 145 mm., H. 131 mm., I. f. m. 42, L. a. 349 mm., C. 511 mm., Z. d. 141 mm., F. a. 69°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 10. (**796.**) Cranium. F. æt. c. 40, Cap. 1465 c. c., L. 184 mm., B. 142 mm., H. 140 mm., I. f. m. 42, L. a. 375 mm., C. 513 mm., Z. d. 136 mm., F. a. 71°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 11. (**797.**) Cranium. F. at. c. 60, Cap. 1282 c. c., L. 179 mm., B. 143 mm., H. 132 mm., I. f. m. 43, L. a. 366 mm., C. 506 mm., Z. d. 132 mm., F. a. 74°. Presented by Acting Assistant Surgeon G. N. Hopkins.

- 12. (**798.**) Cranium. F. æt. c 30, Cap. 1150 c. c., L. 165 mm., B. 131 mm., H. 119 mm., I. f. m. 43, L. a. 332 mm., C 474 mm., Z. d. 128 mm., F. a. 69°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 13. (799). Cranium. F. aet. c. 10, Cap. 1150 c. c., L. 162 mm., B. 134 mm., H. 124 mm., I. f. m. 46, L. a. 333 mm., C. 464 mm., Z. d. 108 mm., F. a. 83°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 14 (800.) Cranium. F. æt. c. 8, Cap. 910 c. c., L. 153 mm, B. 119 mm., H. 110 mm., I. f. m. 46, L. a. 310 mm., C. 428 mm., Z. d. 98 mm., F. a. 80°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 15. (801.) Cranium. F. aet. c. 5, Cap. 855 c. c., L. 141 mm., B. 122 mm., H.? I. f. m? L. a. 295 mm., C. 417 mm., Z. d. 90 mm., F. a.? Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 16. (831.) Cranium. M. æt. c. 35, Cap. 1390 c. c., L. 184 mm., B. 138 mm.,
 H. 133 mm., I. f. m. 42, L. a. 378 mm., C. 510 mm., Z. d. 132 mm., F. a. 75°.
 Presented by Acting Assistant Surgeon A. I. Comfort.
- 17. (832.) Cranium. M.—adult. Cap. 1433 mm., L 186 mm., B. 144 mm., H. 131 mm., I. f. m. 42, L. a. 366 mm, C. 529 mm., Z. d. 146 mm., F. a. 71°. Presented by Acting Assistant Surgeon A. I. Comfort.*
- 18. (833.) Cranium. M. at. c. 50, Cap. 1460 c. c., L. 181 mm, B. 142 mm., H. 133 mm., I. f. m. 42, L. a. 357 mm., C. 518 mm., Z. d. 151 mm., F. a. 71°. Presented by Acting Assistant Surgeon A. I. Comfort.
- (8334.) Cranium. M. at. c. 50, Cap. 1425 c. c., L. 173 mm., B. 150 mm.,
 H. 131 mm., I. f. m. 40, L. a. 358 mm., C. 512 mm., Z. d. 142 mm., F. a. 76°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 20. (835.) Cranium. M. æt. c. 35, Cap. 1332 c. c., L. 172 mm., В. 142 mm., H. 127 mm., I. f. m. 43, L. a. 342 mm., C. 495 mm., Z. d. 140 mm., F. a. 70°. Presented by Acting Assistant Surgeon A. I. Сомғокт.
- 21. (836.) Cranium. M. æt. c. 40, Cap. 1380 c. c., L. 177 mm., B. 151 mm., H. 131 mm., I. f. m. 40, L. a. 352 mm., C. 520 mm., Z. d. 150 mm., F. a. 74°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 22. (837.) Cranium. M. æt. c. 50, Cap. 1365 c. c., L. 176 mm., B. 143 mm., H. 136 mm., I. f. m. 41, L. a. 364 mm., C. 505 mm., Z. d. 149 mm., F. a. 70°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 23. (875.) Cranium. F. at. c. 25, Cap. 1352 c. c., L. 172 mm., B. 140 mm., H. 128 mm., I. f. m. 45, L. a 346 mm., C. 490 mm., Z. d. 126 mm, F. a. 75°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 24. (**876.**) Cranium. F. ast. c. 15, Cap. 1180 c. c., L. 164 mm., B. 128 mm., H. 119 mm., I. f. m. 49, L. a. 336 mm., C. 467 mm., Z. d. 111 mm., F. a. 79°. Presented by Acting Assistant Surgeon G. N. Hopkins.

- 25. (877.) Cranium. M. at. e. 30, Cap. 1200 c. c., L. 169 mm., B. 136 mm., H. 127 mm., I. f. m. 40, L. a. 333 mm., C. 484 mm., Z. d. 131 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 26. (**878.**) Cranium. F. at. c. 15, Cap. 1210 c. c., L. 165 mm., B. 134 mm., H. 126 mm., I. f. m. 41, L. a. 342 mm., C. 465 mm., Z. d. 114 mm., F. a 78. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 27. (**879.**) Cranium. F. aet. c. 10, Cap. 1370 c. c., L. 170 mm., B. 143 mm., H. 121 mm., I. f. m. 45, L. a. 358 mm., C. 486 mm., Z. d. 113 mm., F. a. 82°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 28. (880.) Cranium. M. at. c. 25, Cap. 1335 c. c., L. 176 mm., B. 136 mm., H. 132 mm., I. f. m. 43, L. a. 360 mm., C. 491 mm., Z. d. 129 mm., F. a. 70°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 29. (881.) Cranium. F. aet. c. 30, Cap. 1280 c. c., L. 177 mm., B. 141 mm., H. 126 mm., I. f. m. 45, L. a. 353 mm., C. 505 mm., Z. d. 135 mm., F. a. 70°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 30. (882.) Cranium. M. at. e. 35, Cap. 1340 e. e., L. 173 mm., B. 149 mm., H. 125 mm., I. f. m. 42, L. a. 352 mm., C. 502 mm., Z. d. 139 mm., F. a. 74°, Presented by Acting Assistant Surgeon G. N. Hopkins.
- 31. (883.) Cranium. F. at e 55, Cap. 1240 c. c., L. 172 mm., B. 137 mm., H. 132 mm., I. f. m. 42, L. a. 345 mm., C. 491 mm., Z. d. 131 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 32. (5544.) (Surg. Sect.) Cranium, imperfect. F. act. c. 15, Cap.? L. 167 mm., B. 137 mm., H.? I. f. m.? L. a. 348 mm., C. 480 mm., Z. d. 108 mm., F. a. 81°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

52.—Crow Indians.

- (173.) Cranium. M. et. c. 45, Cap. 1220 c. c., L. 176 mm., B. 135 mm., H.
 124 mm., I. f. m. 45, L. a. 356 mm., C. 492 mm., Z. d. 129 mm., F. a. 74°. Presented by Brevet Major S. M. Horton, Assistant Surgeon, U. S. A.
- 2. (884.) Cranium. F. at. c. 50, Cap. 1280 c. c., L. 177 mm., B. 140 mm., H. 137 mm., I. f. m. 40, L. a. 361 mm., C. 509 mm., Z. d. 137 mm., F. a. 75°. Presented by Assistant Surgeon A. B. Campbell, U. S. A.

53.-Caddo Indians.

1. (517.) Calvarium. M. æt. c. 50, Cap. 1390 c. c., L. 175 mm., B. 149 mm., H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 514 mm., Z. d. 136 mm., F. a. 77°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.

- 2. (518.) Calvarium. M. aet. c. 35, Cap. 1110 c. c., L. 167 mm., B. 140 mm., H. 129 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d. 130 mm., F. a. 76°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.
- 3. (519.) Calvarium. M. aet c. 45, Cap. 1215 c. c., L. 156 mm., B. 145 mm., H. 121 mm., I. f. m. 43, L. a 324 mm., C. 473 mm., Z. d. 130 mm., F. a. 78°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.

54.-Minnetaree Indians.

- 1. (83.) Calvarium. M. æt. e. 70, Cap. 1420 e. c., L. 181 mm., B. 140 mm., H. 139 mm., I. f. m. 45, L. a. 365 mm., C. 517 mm., Z. d.? F. a. 75°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 2. (84.) Calvarium. F. æt. c. 60, Cap. 1450 c. c., L. 183 mm., B. 143 mm., H. 133 mm., I. f. m. 41, L. a. 368 mm., C. 518 mm., Z. d. 140 mm., F. a. 74°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 3. (87.) Calvarium. F. et. c. 18, Cap. 1330 c. c., L. 173 mm., B. 133 mm., H. 127 mm., I. f. m. 44, L. a. 352 mm., C. 486 mm., Z. d.? F. a. 79°. Presented by Prof. Joseph Henry.
- 4. (93.) Calvaria. F. at. c. 45, Cap. 1320 c. c., L. 183 mm., B. 140 mm., H. 133 mm., I. f. m. 43, L. a. 359 mm., C. 505 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Presented by Prof. Joseph Henry.
- (359.) Calvarium. M. et. c. 60, Cap. 1480 c. c., L. 194 mm., B. 140 mm.,
 H. 137 mm., I. f. m. 46, L. a. 375 mm., C. 533 mm., Z. d. 140 mm., F. a. 72°. Received in exchange from the Smithsonian Institution.
- 6. (361.) A metopic calvaria. F. act. c. 12, Cap.? L. 171 mm., B. 137 mm., H. 121 mm., I. f. m. 44, L. a. 352 mm., C. 489 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 7. (362.) Calvarium. F. æt. c. 35, Cap. 1310 c. c., L. 173 mm., B. 133 mm., H. 129 mm., I. f. m. 58, L. a. 436 mm., C. 489 mm., Z. d.? F. a. 76°. Collected by Dr. F. V. HAYDEN and Licutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 8. (363.) Calvarium. M. æt. c. 40. Cap. 1380 c. c., L. 175 mm, B. 141 mm., H. 132 mm., I. f. m. 42, L. a. 340 mm., C. 505 mm., Z. d.? F. a. 77°. Collected by Dr. F. V. Hayden and Lieutenaut G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.

- 9. 364.) A metopic calvarium. F. act. c. 15, Cap. 1370 c. c., L. 171 mm, B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 349 mm., C. 492 mm., Z. d.? F. a. 79°. Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers Received in exchange from the Smithsonian Institution.
- 10 (366.) Calvaria, imperfect. M. act. c. 50, Cap.? L. 184 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 527 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 11. (367.) Calvaria, imperfect. M. at. c. 45, Cap. 1230 c. c., L. 175 mm., B. 130 mm., H. 127 mm., I f. m. 45, L. a. 356 mm., C. 486 mm., Z. d.? F. a.? Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 12. (368.) Calvaria, imperfect. M. aet. c. 55, Cap.? L. 187 mm, B. 140 mm., H. 136 mm., I. f. m. 47, L. a. 372 mm., C. 517 mm., Z. d.? F. a.? Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 13. (369.) Calvaria, imperfect. F. act. c. 60, Cap.? L. 179 mm, B. 135 mm., H.? I. f. m.? L. a. 356 mm., C. 502 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 14. (372.) Calvarium. M. et. c. 40, Cap. 1160 c. c., L. 175 mm., B. 132 mm., H. 125 mm., I. f. m. 44, L. a. 340 mm., C. 489 mm., Z. d.? F. a. 80°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 15. (373.) Calvarium. M. æt. c. 50, Cap. 1490 c. c., L. 191 mm., B. 143 mm., H. 136 mm., I. f. m. 50, L. a. 381 mm., C. 514 mm., Z. d. 138 mm, F. a. 74°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 16. (374.) Calvarium. F. act. c. 65, Cap. 1320 c. c., L. 171 mm., B. 136 mm., H. 135 mm., I. f. m. 42, L. a. 356 mm., C. 492 mm., Z. d.? F. a. 78°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 17. (375.) Calvarium. F. at. c. 50, Cap. 1330 c. c., L. 178 mm., B. 136 mm., H. 133 mm., I. f. m. 45, L. a. 365 mm., C. 498 mm., Z. d. 130 mm., F. a. 79°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 18. (376.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 173 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a. 75°. Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.

- 19. (377.) Calvaria, imperfect. F. at. c. 50, Cap.? L. 170 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lientenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 20 (379.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 184 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d.? F. a.? Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 21. (394.) Calvarium. M. æt. c. 60, Cap. 1300 c. c., L. 181 mm., B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 356 mm., C. 502 mm., Z. d? F. a. 78°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 22. (395.) Calvarium. M. at. c. 55, Cap.? L. 194 mm., B. 136 mm., H. 136 mm., I. f. m. 43, L. a. 381 mm., C. 533 mm., Z. d.? F. a. 75°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 23. (396.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 181 mm., B. 133 mm., H.? I. f. m.? L. a.? C. 505 mm., Z. d.? F. a.? Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 24. (397.) Calvaria, imperfect. M. at. c. 40, Cap.? L. 191 mm., B. 135 mm., H.? I. f. m.? L. a. 365 mm., C. 514 mm., Z. d.? F. a? Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 25. (534.) Calvarium, imperfect. M. et. c. 45, Cap.? L. 179 mm., B.? H.? I. f. m.? L. a. 359 mm., C. 504 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution.

55.-Winnebago Indians.

- (346.) Cranium. F. at. c. 45, Cap. 1255 c. c., L. 178 mm., B. 136 mm., H.
 130 mm., I. f. m. 41, L. a. 352 mm., C. 495 mm., Z. d. 130 mm., F. a. 82°. Collected by S. Taylor. Received in exchange from the Smithsonian Institution.
- 2. (360.) Cranium. M. æt. c. 65, Cap. 1545 c. c., L. 171 mm., B. 152 mm., H. 130 mm., I. f. m. 39, L. a. 365 mm., C. 521 mm., Z. d. 144 mm., F. a. 77°. Collected by S. Taylor. Received in exchange from the Smithsonian Institution.
- 3. (491.) Cranium. M. æt. c. 60, Cap. 1310 c. c., L. 171 mm., B. 143 mm., H. 127 mm., I. f. m. 43, L. a. 346 mm., C. 505 mm., Z. d. 146 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

56.-Pawnee Indians.

- 1. (778.) Skeleton. F. et. c. 60. Feet wanting. Cranium: Cap. 1170 c. c., L. 167 mm., B. 140 mm., H. 120 mm., I. f. m. 44, L. a. 332 mm., C. 482 mm., Z. d. 133 mm., F. a. 74°. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 2. (**529.**) Cranium. M. aet. c. 25, Cap. 1485 c. c., L. 179 mm., B. 145 mm., H. 132 mm., I. f. m. 46, L. a. 362 mm., C. 514 mm., Z. d. 130 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- 3. (530.) Cranium. M. æt. c. 20, Cap. 1340 c. c., L. 175 mm., B. 146 mm., H. 132 mm., I. f. m. 45, L. a. 346 mm., C. 502 mm., Z. d. 140 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.
- 4. (531.) Cranium. M. at. c. 30, Cap. 1450 c. c., L. 183 mm., B. 138 mm., H. 143 mm., I. f. m 45, L. a. 352 mm., C. 511 mm., Z. d. 138 mm., F. a. 69°. Presented by Surgeon B. E. Fryer, U. S. A.
- 5. (550.) Cranium. M. et. c. 25, Cap. 1500 c. c., L. 187 mm., B. 140 mm., H. 137 mm., I. f. m. 47, L. a. 356 mm., C. 499 mm., Z. d. 137 mm., F. a. 74°. Presented by Surgeon B. E. FRYER, U. S. A.
- 6. (912.) Cranium. M. et. c. 35, Cap. 1345 c. c., L. 179 mm., B. 151 mm., H. 129 mm., I. f. m. 39, L. a. 350 mm., C. 513 mm., Z. d. 148 mm., F. a. 70°. Presented by Surgeon B. E. Fryer, U. S. A.
- 7. (**5550.**) (Surg. Sect.) Cranium. M. aet. c. 25, Cap.? L. 179 mm., B. 135 mm., H. 129 mm., I. f. m. 44, L. a. 365 mm., C. 505 mm., Z. d. 129 mm., F. a. 68°. Presented by Surgeon B. E. Fryer, U. S. A.
- 8. (5551.) (Surg. Sect.) Cranium. M. aet. c. 45, Cap.? L. 176 mm., B. 140 mm., H. 133 mm., I. f. m. 45, L. a. 358 mm., C. 509 mm., Z. d. 140 mm., F. a. 69°. Presented by Surgeon B. E. Freer, U. S. A.

57.-Kickapoo Indians.

- 1. (1002.) Cranium. F. æt. c. 65, Cap. 1330 c. c., L. 177 mm., B. 140 mm., H. 136 mm., I. f. m. 42, L. a. 359 mm., C. 497 mm., Z. d. 137 mm., F. a. 73°. Presented by Acting Assistant Surgeon J. S. Cooper.
- (1170.) Cranium. M. æt. c. 30, Cap. 1400 c. c., L. 173 mm., B. 142 mm.,
 H. 144 mm., I. f. m. 41, L. a. 352 mm., C. 507 mm., Z. d. 144 mm., F. a. 74°.
 Presented by Acting Assistant Surgeon W. B. Van Duyn.

58.—Arapahoe Indians.

- (6499.) (Surg. Sect.) Skeleton. M. æt. c. 24. H. 1666 mm. Cranium:
 Cap. 1455 c. c., L. 182 mm., B. 143 mm., H. 137 mm., I. f. m. 44, L. a. 361 mm.,
 C. 517 mm., Z. d. 140 mm., F. a. 73°. "Walk-a-bed," a medicine man. From near
 Camp Supply, I T. Presented by Hospital Steward S. Kitching, U. S. A.
- (12.) Calvarium. M. at. c. 45, Cap. 1370 c. c., L. 183 mm., B. 141 mm., H.
 143 mm., I. f. m. 41, L. a. 359 mm., C. 508 mm., Z. d. 146 mm., F. a. 68°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 3. (667.) Cranium. M. et. c. 30, Cap. 1425 c. c., L. 176 mm., B. 141 mm., H. 130 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 141 mm., F. a. 73°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 4. (669.) Cranium. M. aet. c. 35, Cap. ? L. 183 mm., B. 136 mm., H. 140 mm., I. f. m. 42, L. a. 365 mm., C. 511 mm., Z. d. 136 mm., F. a. 78°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 5. (774.) Calvarium. M. æt. c. 45, Cap. 1420 c. c., L. 175 mm., B. 144 mm., H. 130 mm., I. f. m. 40, L. a. 346 mm., C. 507 mm., Z. d. 144 mm., F. a. 74°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- 6. (892.) Cranium. M. at. c. 45, Cap. 1350 c. c., L. 176 mm., B. 139 mm., H. 139 mm., I. f. m. 44, L. a. 359 mm., C. 502 mm., Z. d. 138 mm., F. a. 70°. Preented by Dr. P. R. Thombs.
- 7. (1760.) Cranium, imperfect. M. æt. c. 40, Cap. 1330 c. c., L. 176 mm., B. 145 mm., H. 125 mm., I. f. m. 45, L. a. 353 mm., C. 512 mm., Z. d.? F. a. 75°. Presented by Hospital Steward S. Kitching, U. S. A.
- 8. (1761.) Cranium, imperfect. F. at. c. 10, Cap.? L. 166 mm., B. 136 mm., H. 127 mm., I. f. m. 44, L. a. 344 mm., C. 481 mm., Z. d. 116 mm., F. a. 77°. Presented by Hospital Steward S. Kitching, U. S. A.
- 9. (1832.) Cranium. M. at. c. 55, Cap. 1380 c. c., L. 185 mm., B. 140 mm., H. 128 mm., I. f. m. 45, L. a. 363 mm., C. 515 mm., Z. d. 137 mm., F. a. 80°. Presented by Assistant Surgeon T. E. Willcox, U. S. A.
- 10. (1858.) Cranium. F. aet. c. 18 months, Cap.? L. 157 mm., B. 131 mm., H. 112 mm., I. f. m. 47, L. a. 329 mm., C. 450 mm., Z. d.? F. a.? From near Camp Robinson, Nebraska. Presented by Dr. H. C. Yarrow.
- 11. (4772.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap.? L. 176 mm., B. 133 mm., H. 127 mm., I. f. m. 45, L. a. 349 mm., C. 489 mm., Z. d. 132 mm., F. a. 72°. Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 12. (4773.) (Sure. Sect.) Cranium. M. æt. c. 40, Cap.? L. 176 mm., B. 140 mm., H. 127 mm., I. f. m. 42, L. a. 352 mm., C. 505 mm., Z. d.? F. a. 71°. Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon W. H. Forwood, U. S. A.

59.-Cheyenne Indians.

- 1. (2036.) Skeleton, imperfect. M. æt. c. 60. Height 1666 mm. Cranium: Cap. 1590 c. c., L. 186 mm., B. 150 mm., H. 142 mm., I. f. m. 43, L. a. 385 mm., C. 537 mm., Z. d. 169 mm., F. a. 72°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B. Brewster, U. S. A. (The lower jaw is No. 6981 in the Surg. Sect.)
- (6966.) (Surg. Sect.) Skeleton. M. at. c. 19. Height 1600 mm. Cranium:
 Cap.? L. 185 mm., B. 141 mm., H. 131 mm., I. f. m. 42, L. a. 366 mm., C. 522 mm.,
 Z. d. 140 mm., F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 3. (8.) Cranium. M. aet. c. 50, Cap. 1550 c. c., L. 187 mm., B. 149 mm., H. 141 mm., I. f. m. 43, L. a. 378 mm., C. 533 mm., Z. d. 149 mm., F. a. 74°. Presented by Brevet Major W. H. Forwoop, Assistant Surgeon, U. S. A.
- 4. (9.) Cranium. M. act. c. 55, Cap. 1440 c. c., L. 183 mm., B. 138 mm., H. 133 mm., I. f. m. 48, L. a. 365 mm., C. 514 mm., Z. d. 136 mm., F. a. 72°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 5. (10.) Cranium. F. aet. c. 20, Cap. 1290 c. c., T. 173 mm., B. 138 mm., H. 129 mm., I. f. m. 44, L. a. 340 mm., C. 489 mm., Z. d. 127 mm., F. a. 79°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 6. (146.) Cranium. M. et c. 35, Cap. 1485 c. c., L. 178 mm., B. 148 mm., H. 138 mm., I. f. m. 42, L. a. 368 mm., C. 514 mm., Z. d. 141 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- 7. (149.) Cranium. M. æt. c. 40, Cap. 1500 c. c., L. 183 mm., B. 144 mm., H. 144 mm., I. f. m. 44, L. a. 359 mm., C. 511 mm., Z. d. 149 mm., F. a. 69°. Presented by Surgeon B. E. FRYER, U. S. A.
- 8. (150.) Cranium. M. aet c. 50, Cap. 1540 c. c., L. 179 mm., B. 148 mm., H. 140 mm, J. f. m. 43, L. a. 362 mm., C. 514 mm., Z. d. 141 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- (157.) Calvarium. M. æt. c. 40, Cap. 1470 c. c., L. 178 mm., B. 143 mm.,
 H. 146 mm., I. f. m. 37, L. a. 362 mm., C. 508 mm., Z. d. 148 mm., F. a. 72°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- 10. (348.) Calvarium, imperfect. M. at. c. 70, Cap. 1145 c. c., L. 178 mm., B. 134 mm., H.? I. f. m.? L. a. 355 mm., C. 497 mm., Z. d ? F. a. 75°. Collected by E. L. Вектноир. Received in exchange from the Smithsonian Institution.
- (463.) Cranium. F. et. c. 75, Cap.? L. 189 mm., B. 144 mm., H. 130 mm.,
 I. f. m. 47, L. a. 375 mm., C. 527 mm., Z. d. 136 mm., F. a. 75°. Presented by Assistant Surgeon W. H. King, U. S. A.
- 12. (464.) Cranium. M. aet. c. 35, Cap. 1480 c. c., L. 178 mm., B. 146 mm., H. 128 mm., I. f. m. 45, L. a. 365 mm., C. 521 mm., Z. d. 146 mm., F. a. 82°. Presented by Assistant Surgeon W. H. King, U. S. A.

- 13. (**526**.) Cranium. M. æt. c. 40, Cap. 1535 c. c., L. 189 mm., B. 141 mm., H. 136 mm., I. f. m. 46, L. a. 384 mm., C. 527 mm., Z. d. 140 mm., F. a. 69°. Presented by Surgeon B. E. FRYER, U. S. A.
- 14. (**528.**) Cranium. M. act. c. 35, Cap. 1540 c. c., L. 181 mm., B. 143 mm., H. 136 mm., I. f. m. 44, L. a. 368 mm., C. 514 mm., Z. d. 146 mm., F. a. 70°. Presented by Surgeon B. E. Fryer, U. S. A.*
- 15. (**668.**) Calvarium. M. aet. e. 30, Cap. 1360 c. e., L. 186 mm., B. 135 mm., H. 132 mm., I. f. m. 45, L. a. 368 mm., C. 511 mm., Z. d. 133 mm., F. a. 77°. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 16. (715.) Cranium. M. aet. c. 35, Cap. 1310 c. e., L. 170 mm., B. 135 mm., H. 133 mm., I. f. m. 42, L. a. 343 mm., C. 486 mm., Z. d. 140 mm., F. a. 84°. Presented by Acting Assistant Surgeon L. S. Tesson.
- 17. (773.) Cranium. M. at. c. 45, Cap. 1305 c. c., L. 170 mm., B. 138 mm., H. 133 mm., I. f. m. 39, L. a. 351 mm., C. 489 mm., Z. d. 133 mm., F. a. 75°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- 18. (913.) Cranium. M. at. c. 50, Cap. 1250 c. c., L. 164 mm., B. 145 mm., H. 130 mm., I. f. m. 41, L. a. 331 mm., C. 491 mm., Z. d. 143 mm., F. a. 75°. Presented by Surgeon B. E. FRYER, U. S. A.
- 19. (1762.) Cranium. M. æt. c. 60, Cap. 1380 e. c., L. 179 mm., B 139 mm., H. 135 mm., I. f. m. 41, L. a. 365 mm., C. 511 mm., Z. d. 144 mm., F. a. 71°. Presented by Hospital Steward S. Kitching, U. S. A.
- 20. (1235.) Cranium. M. aet. e. 25, Cap. 1180 c. e., L. 172 mm., B. 144 mm., H. 124 mm., I. f. m. 43, L. a. 360 mm., C. 498 mm., Z. d. 134 mm., F. a. 68°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 21. (4873.) (Surg. Sect.) Calvarium. M. at. c. 60, Cap.? L. 187 mm., B. 149 mm., H. 143 mm., I. f. m. 43, L. a. 381 mm., C. 533 mm., Z. d. 148 mm., F. a. 75°. Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon C. DeGraw, U. S. A.
- 22. (5258.) (Sure. Sect.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 188 mm., B.? H. 138 mm., I. f. m. 45, L. a.? C.? Z. d.? F. a.? Presented by Hospital Steward T. S. Floyd, U. S. A.
- 23. (5560.) (Surg. Sect.) Cranium. M. aet. c. 40, Cap.? L 186 mm., B. 152 mm., H. 132 mm., I. f. m. 41, L. a. 375 mm., C. 537 mm., Z. d. 143 mm., F. a. 76°. From near Fort Zarah, Kan. Presented by Surgeon B. E. Fryer, U. S. A.
- 24 (6525.) (Surg. Sect.) Cranium. M. at. c. 35, Cap. 1450 c. c., L. 181 mm., B. 145 mm., H. 136 mm., I. f. m. 40, L. a. 356 mm., C. 519 mm., Z. d. 142 mm., F. a. 75°. "Cunning Jim," a chief, killed in fight with U. S. troops. Presented by Acting Assistant Surgeon M. M. Shearer.

25. (6982.) (Surg. Sect.) Cranium, imperfect. M. act. c. 30, Cap.? L. 180 mm., B. 144 mm., H. 136 mm., I. f. m. 39, L. a. 364 mm., C. 522 mm., Z. d.? F. a.? From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B Brewster, U. S. A.

60.-Kaw Indians.

- (151.) Cranium. F. at. c. 50, Cap. 1275 c. c., L. 167 mm., B. 140 mm., H.
 132 mm., I f. m. 42, L. a. 340 mm., C. 483 mm., Z. d. 132 mm., F. a. 68°. Presented by Surgeon B. E. FRYER, U. S. A.
- 2. (152.) Cranium. M. æt. e. 50, Cap. 1470 e. c., L. 183 mm., B. 137 mm., H. 140 mm., I. f. m. 44, L. a. 365 mm., C. 511 mm., Z. d. 135 mm., F. a. 70°. Presented by Surgeon B. E. FRYER, U. S. A.
- 3. (153.) Cranium. F. et. c. 55, Cap. 1330 c. c., L. 165 mm, B. 146 mm, H. 127 mm, I. f. m. 40, L. a. 337 mm., C. 492 mm., Z. d. 135 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- 4. (158.) Calvarium. M. æt. c. 45, Cap. 1270 c. c., L. 171 mm., B. 146 mm., H.? I. f. m. 40, L. a. 336 mm., C. 500 mm., Z. d. 140 mm., F. a. 73°. Presented by Surgeon B. E. Fryer, U. S. A.
- 5. (520_{*}) Calvarium. M. æt. c. 55, Cap. 1465 c. c., L. 175 mm., B. 146 mm., H. 140 mm., I. f. m. 40, L. a. 360 mm., C. 508 mm., Z. d.? F. a. 71°. Presented by Surgeon B. E. Fryer, U. S. A.

61.-Shawnee Indians.

1. (1007.) Calvarium. M. æt. e. 50, Cap. 1450 c. c., L. 178 mm., В. 140 mm., H. 138 mm., I. f. m. 44, L. a. 360 mm., C. 507 mm., Z. d. 141 mm., F. a. 77°. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

62.-Pottawatomie Indians.

- 1. (349.) Calvarium. F. æt. c. 70, Cap. 1260 c. c., L. 175 mm., B. 137 mm., H. 127 mm., I. f. m. 48, L. a. 368 mm., C. 495 mm., Z. d.? F. a. 75°. Collected by E. L. Berthoud. Received in exchange from the Smithsonian Institution.
- 2. (355.) Cranium. M. æt. c. 55, Cap. 1440 c. c, L. 175 mm., B. 148 mm., H. 132 mm., I. f. m 46, L. a. 352 mm., C. 508 mm., Z. d.? F. a. 74°. Collected by E. L. Berthoud. Received in exchange from the Smithsonian Institution.

3. (549.) Calvarium. M. æt. c. 40, Cap. 1785 c. c., L. 189 mm., B. 164 mm., H. 140 mm., I. f. m. 36, L. a. 384 mm., C. 556 mm., Z. d. 149 mm., F. a.? Collected by P. R. Hoy. Received in exchange from the Smithsonian Institution.

63.—Osage Indians.

- (156.) Calvarium. F. æt. c. 60, Cap. 1075 c. c., L. 164 mm., B. 140 mm.,
 H. 124 mm., I. f m. 48, L a 333 mm., C. 479 mm., Z. d? F. a. 74°. Presented
 by Surgeon B. E. FRYER, U. S. A.
- 2. (343.) Cranium. M. at. c. 40, Cap. 1280 c. c., L. 175 mm., B. 141 mm., H. 135 mm., I. f. m. 40, L. a. 333 mm., C. 479 mm., Z. d. 129 mm., F. a. 73°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 3. (413.) Cranium. F. at. c. 35, Cap. 1250 c. c., L. 162 mm., B. 140 mm., H. 130 mm., I. f. m. 39, L. a. 333 mm., C. 476 mm., Z. d. 133 mm., F. a. 75°. Presented by Acting Assistant Surgeon J. Reagles, Jr.
- 4. (414.) Calvarium. M. act. c. 55, Cap. 1440 c. c., L. 178 mm., B. 146 mm., H. 136 mm., I. f. m. 43, L. a. 356 mm., C. 508 mm., Z. d. 138 mm., F. a. 74°. Presented by Acting Assistant Surgeon J. Reagles, Jr.
- 5. (509.) Calvarium. M. act. c. 50, Cap. 1320 c. c., L. 171 mm., B. 137 mm., H. 127 mm., I. f. m. 49, L. a. 368 mm., C. 495 mm., Z. d. 132 mm., F. a. 76°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 6. (510.) Calvarium. M. æt. c. 25, Cap. 1435 c. c., L. 170 mm., B. 143 mm., H. 135 mm., I. f. m. 41, L. a. 349 mm., C. 492 mm., Z. d. 129 mm., F. a. 74°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.

64 - Seneca Indians.

1. (522.) Cranium. M. et. c. 50, Cap. 1525 c. c., L. 176 mm., B. 154 mm., H. 140 mm., I. f. m. 41, L. a. 356 mm., C. 527 mm., Z. d. 148 mm., F. a. 72°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.

65.-Wishitaw Indians.

(154.) Cranium. F. at. c. 50, Cap. 1260 c. c., L. 157 mm., B. 144 mm., H.
 124 mm., I. f. m. 40, L. a. 330 mm., C. 476 mm., Z. d. 129 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.

- 2. (155.) Calvarium. M. at. c. 60, Cap. 1335 c. c., L. 173 mm., B. 141 mm., H. 137 mm., I. f. m. 39, L. a. 343 mm., C. 492 mm., Z. d. 138 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- 3_ (511.) Cranium. M. act. c. 50, Cap. 1270 c. c., L. 163 mm, B. 141 mm, H. 135 mm., I. f. m. 42, L. a. 343 mm., C. 483 mm., Z. d. 130 mm, F. a. 73% Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 4. (512.) Cranium. M. et. c. 40, Cap. 1230 c. c., L. 167 mm., B. 144 mm., H. 132 mm., I. f. m. 44, L. a. 352 mm., C. 489 mm., Z. d. 132 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 5. (513.) Cranium. M. et. c. 25, Cap. 1215 c. c., L. 160 mm., B. 141 mm, H. 130 mm., I. f. m. 44, L. a. 340 mm., C. 476 mm., Z. d. 125 mm., F. a. 75°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 6. (**514.**) Cranium. M. at. e. 30, Cap. 1240 e. c., L. 165 mm., B. 140 mm., H. 129 mm., I. f. m. 46, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a 74°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.
- 7. (515.) Cranium. M. et. c. 70, Cap. 1290 c. c., L. 176 mm., B. 151 mm., H. 136 mm., I. f. m. 43, L. a. 359 mm., C. 517 mm., Z. d. 141 mm., F. a. 82°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 8. (516.) Cranium. M. &t. e. 60, Cap. 1310 c. c., L. 173 mm., B. 146 mm., H. 133 mm., I. f. m. 38, L. a. 343 mm., C. 508 mm., Z. d. 140 mm., F. a. 74. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.
- 9. (910.) Cranium. M. et. c. 30, Cap. 1240 c. c., L. 170 mm., B. 133 mm., H. 128 mm., I. f. m. 46, L. a. 345 mm., C. 483 mm., Z. d. 128 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.
- 10. (911.) Calvarium. Child, æt. c. 6, Cap. 1250 c. c., L. 166 mm., B. 135 mm., H. 121 mm., I. f. m. 50, L. a. 352 mm., C. 472 mm., Z. d. 97 mm., F. a. 84°. Presented by Surgeon B. E. FRYER, U. S. A.

66.-Kiowa Indians.

1. (11.) Calvarium. M. æt. c. 15, Cap. 1520 c. c., L. 176 mm., B. 143 mm., H. 132 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d. 127 mm., F. a. 79°. Presented by Assistant Surgeon W. H. Forwood, U. S. A.

- (771.) Cranium. F. æt. c. 22, Cap 1290 c. c., L. 170 mm., B. 135 mm., H.
 128 mm., I. f. m. 43, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a. 73°. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- 3. (772.) Calvarium. M. act. c. 60, Cap. 1585 c. c., L. 184 mm, B. 152 mm., H. 139 mm., I. f. m. 45, L. a. 376 mm., C. 538 mm., Z. d. 140 mm., F. a. 75°. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- 4. (1003.) Cranium. M. act. c. 45, Cap. 1450 c. c., L. 176 mm., B. 144 mm., H. 135 mm., I. f. m. 40, L. a. 358 mm., C. 509 mm., Z. d. 138 mm., F. a. 74°. Presented by Assistant Surgeon S. M. HORTON, U. S. A.
 - 5. (1154.) ——. F. æt. c. 41.

67.-Choctaw Indians.

- (622.) Skeleton. F. at. c. 40. H. 1603 mm. Cranium: Cap. 1155 c. c.,
 L. 166 mm., B. 138 mm., H. 129 mm., I. f. m. 39, L. a. 335 mm., C. 480 mm., Z.
 d. 131 mm., F. a. 76°. Presented by Assistant Surgeon R. H. White, U. S. A.
- (623.) Skeleton. F. aet. c. 55. H. 1549 mm. Cranium: Cap. 1325 c. c.,
 L. 174 mm., B. 147 mm., H. 137 mm., I. f. m. 36, L. a. 360 mm., C. 510 mm.,
 Z. d. 126 mm., F. a. 82°. Presented by Assistant Surgeon R. H. White, U. S. A.
- 3. (**621.**) Cranium. F. at. c. 55, Cap. 1325 c. c., L. 165 mm., B. 135 mm., H. 136 mm., I. f. m. 45, L. a. 349 mm., C. 467 mm., Z. d. 124 mm., F. a. 75°. Presented by Assistant Surgeon R. H. White, U. S. A.
- 4. (717.) Cranium. F. at. c. 30, Cap. 1200 c. c., L. 163 mm., B. 137 mm., H. 139 mm., I. f. m. 39, L. a. 335 mm., C. 466 mm., Z. d. 121 mm., F. a. 76°. Presented by Acting Assistant Surgeon R. M. Reynolds.
- 5. (718.) Calvaria, imperfect. F. act.? Presented by Acting Assistant Surgeon R. M. REYNOLDS.

68.-Chickasaw Indians.

(309.) Calvarium. M. et. c. 40, Cap. 1520 c. c., L. 190 mm., B. 136 mm.,
 H. 136 mm., I. f. m. 46, L. a. 375 mm., C. 527 mm., Z. d.? F. a. 81°. Collected by
 Dr. T. C. Madison. Received in exchange from the Smithsonian Institution.

69.—Iowaulkeno Indians.

(525.) Cranium. M. æt. c. 35, Cap. 1360 c. c., L. 167 mm., B. 143 mm., H.
 133 mm., I. f. m. 44, L. a. 337 mm., C. 495 mm., Z. d. 145 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.

70.—Kechi Indians.

- (523.) Cranium. M. act. c. 40, Cap. 1225 c. c., L. 162 mm., B. 141 mm., H.
 127 mm., I. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d. 129 mm., F. a. 74°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 2. (524.) Cranium, imperfect. F. act. c. 6, Cap. 1060 c. c., L. 152 mm., B. 127 mm., H.? I. f. m.? L. a. 324 mm., C. 441 mm., Z. d. 102 mm., F. a.? Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 3. (863.) Calvarium. M. act. c. 50, Cap. 1295 c. c., L. 169 mm., B. 146 mm., H. 134 mm., I. f. m. 41, L. a. 350 mm., C. 499 mm., Z. d.? F. a. 74°. Presented by Acting Assistant Surgeon D. S. SNIVELY.

71.-New Mexican Indians.

- 1. (133.) Calvarium. M. æt. c. 35, Cap. 1535 c. c., L. 179 mm., B. 137 mm., H. 145 mm., I. f. m. 51, L. a. 375 mm., C. 502 mm., Z. d. 119 mm., F. a. 79°. Presented by Surgeon J. Cooper McKee, U. S. A.
- 2. (274.) Calvarium. F. æt. c. 70, Cap. 1160 c. c., L. 159 mm., B. 138 mm., H. 136 mm., I. f. m. 38, L. a. 324 mm., C. 473 mm., Z. d.? F. a. 77°. Collected by Lieutenant A. W. Whipple. Received in exchange from the Smithsonian Institution.
- 3. (275.) Calvarium. M. æt. c. 55, Cap. 1370 c. c., L. 178 mm., B. 132 mm., H. 138 mm., I. f. m. 45, L. a. 362 mm., C. 498 mm., Z. d.? F. a. 73°. Collected by Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- 4. (351.) A metopic calvarium. M. æt. c. 55, Cap. 1515 c. c., L. 180 mm., B. 140 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 523 mm., Z. d. 138 mm., F. a. 73°. From Fort Union, N. M. Collected by Dr. W. S. Wood. Received in exchange from the Smithsonian Institution.
- 5. (1171.) Calvarium. M. æt. c. 40, Cap. 1280 c. c., L. 175 mm., B. 137 mm., H. 138 mm, I. f. m. 42, L. a. 361 mm., C. 495 mm., Z. d. 135 mm., F. a.? From Gran Quevire, N. M. Collected by Dr. J. T. ROTHROCK. Received in exchange from the Smithsonian Institution.
- 6. (1172.) Calvarium. M. æt. c. 55, Cap. 1300 c. c., L. 176 mm., B. 140 mm., H. 133 mm., I. f. m. 45, L. a. 365 mm., C. 505 mm., Z. d.? F. a. 77°. Collected by Prof. E. D. Cope and Dr. H. C. Yarrow. Presented by Lieutenant George M. Wheeler, U. S. Engineers.

7. (1173.) Calvarium. M. æt. c. 75, Cap. 1370 c. c., L. 181 mm., B. 136 mm., H. 143 mm., I. f. m. 42, L. a. 370 mm., C. 510 mm., Z. d. 132 mm., F. a. 79°. Collected by Prof. E. D. Cope and Dr. H. C. Yarrow. Presented by Lieutenant George M. Wheeler, U. S. A.

72.—Comanche Indians.

- (1000.) Skeleton. F. act. c. 35. H. 1483 mm. Cranium: Cap. 1250 c. c.,
 L. 170 mm., B. 133 mm, H. 123 mm., I. f. m. 42, L. a. 340 mm, C. 486 mm., Z.
 d. 131 mm., F. a. 75°. Presented by Assistant Surgeon WILLIAM F. BUCHANAN,
 U. S. A.
- 2. (345.) Calvarium. M et c 60, Cap 1430 c. c., L. 178 mm., B. 141 mm., H. 136 mm., I. f. m. 46, L. a. 365 mm., C. 514 mm., Z. d. 145 mm., F. a. 73°. Collected by Dr. George E. Cooper, U. S. A. Received in exchange from the Smithsonian Institution.
- 8. (683.) Cranium. Cap 1370 c. c., L. 178 mm., B. 144 mm., H. 130 mm., I. f. m. 45, L. a. 359 mm., C. 514 mm., Z. d. 141 mm., F. a. 73°. Presented by Assistant Surgeon William M. Notson, U. S. A.*
- 4. (1125.) Calvarium, imperfect. F. at c. 50, Cap.? L. 162 mm., B. 139 mm., H. 118 mm., I. f. m. 44, L. a. 324 mm., C. 477 mm., Z. d.? F. a. 73°. Presented by Hospital Steward Conrad Bock, U. S. A.
- 5. (1457.) Calvarium. F. act. c. 100, Cap 1310 c. c., L. 164 mm., B 148 mm, H. 135 mm., I. f. m. 36, L. a 352 mm., C. 504 mm., Z. d.? F. a. 84°. Presented by Assistant Surgeon S. S. Bedal, U. S. A.
- 6. (1559.) Calvarium. M. at. c. 60, Cap. 1325 c. c., L. 177 mm., B. 138 mm., H. 131 mm., I. f. m. 45, L. a. 362 mm., C. 504 mm., Z. d. 139 mm., F. a. 74°. Collected by Dr. O. H. Seeds. Received in exchange from the Smithsonian Institution.
- 7. (6563.) (Surg. Sect.) Cranium. M. et. c. 45, Cap. 1260 c. c., L. 175 mm., B. 139 mm., H. 128 mm., I. f. m. 44, L. a. 351 mm., C. 497 mm., Z d. 138 mm., F. a. 70°. "Eath-Ath," Red, "Qua-ha," Day. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 8. (6564.) (Surg. Sect.) Cranium, imperfect. M. at. c. 40, Cap.? L. 194 mm., B. 143 mm., H. 134 mm., I. f. m. 46, L. a. 383 mm., C. 535 mm., Z. d.? F. a. 70°. "Tooh-Parrah," Black Bear. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 9. (6565.) (Surg. Sect.) Cranium, imperfect. F. at. c. 35, Cap? L 178 mm., B. 141 mm., H. 125 mm., I. f. m. 43, L. a. 343 mm., C. 510 mm., Z. d.? F. a.? Wife of Black Bear. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood.

73.—Lipan Indians.

- 1. (266.) Cranium. M. æt. c. 30, Cap. 1440 c. c., L. 184 mm., B. 146 mm., H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 524 mm., Z. d. 138 mm., F. a. 79°. Collected by Dr. George E. Cooper, U. S. A. Received in exchange from the Smithsonian Institution.
- 2. (553.) Calvarium. M. æt. c. 35, Cap. 1415 c. c., L. 168 mm., B. 146 mm., H. 133 mm., I. f. m. 47, L. a. 356 mm., C. 499 mm., Z. d. 136 mm., F. a. 74°. Presented by Acting Assistant Surgeon Donald Jackson.
- 3. (1001.) Cranium. M. at. c. 50, Cap.? L. 172 mm., B. 145 mm., H. 139 mm., I. f. m. 44, L. a. 362 mm., C. 503 mm., Z. d. 145 mm., F. a. 68°. Presented by Surgeon J. F. Hammond, U. S. A.

74.—Tonkaway Indians.

- 1. (319.) Cranium. M. et. c. 50, Cap. 1430 c. c, L. 175 mm., B. 149 mm., H. 136 mm., I f. m. 41, L. a. 359 mm., C. 514 mm., Z. d. 146 mm., F. a. 72°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 2. (320.) Cranium. M. at.? Cap. 1240 c. c., L. 173 mm., B. 135 mm., H. 130 mm., I. f. m. 49, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 70°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.*
- 3. (321.) Cranium. M. et. c. 25, Cap. 1170 c. c., L. 159 mm., B. 141 mm., H. 129 mm., I. f. m. 39, L. a. 336 mm., C. 473 mm., Z. d. 127 mm., F. a. 78°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 4. (322.) Cranium. M. at. c. 35, Cap. 1250 c. c., L. 178 mm., B. 132 mm., H. 132 mm., I. f. m. 43, L. a. 359 mm., C. 495 mm., Z. d. 124 mm., F. a. 75°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 5. (1004.) Cranium. M. æt. c. 55, Cap. 1465 c. c., L. 175 mm., B. 149 mm., H. 138 mm., I. f. m. 42, L. a. 365 mm., C. 517 mm., Z. d. 138 mm., F. a. 76°. Presented by Second Lieutenant D. B. Taylor, 11th U. S. Infantry.
- 6. (5528.) (SURG SECT.) Cranium. M. æt. c. 45, Cap. 1170 c. c., L. 162 mm., B. 135 mm., H. 124 mm., I. f. m. 42, L. a. 333 mm., C. 473 mm., Z. d. 132 mm., F. a. 73°. From Fort Cobb, I. T. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.

75.—Texan Indians.

1. (313.) Calvarium. M. æt. c. 35, Cap. 1570 c. c., L. 194 mm., B. 145 mm., H. 145 mm., I. f. m. 46, L. a. 394 mm., C. 536 mm., Z. d. 127 mm., F. a. 75°. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.

- 2. (338.) Calvarium, imperfect. M. æt. c. 50. Collected by Captain John Pope, U. S. A. Received in exchange from the Smithsonian Institution.
- 3. (551.) Cranium. M. at. c. 45, Cap. 1345 c. c., L. 173 mm., B. 141 mm., H. 130 mm., I. f. m. 46, L. a. 352 mm., C. 506 mm., Z. d. 140 mm., F. a. 78°. Presented by Acting Assistant Surgeon R. M. Kirk.
- 4. (864.) Calvarium, imperfect. M. æt. c. 21, Cap.? L. 184 mm., B.? H. 142 mm., I. f. m. 44, L. a. 392 mm., C. 525 mm., Z. d.? F. a. 83°. Presented by Dr. C. W. Knight.

76.—Pueblo Indians.

- 1. (682.) Calvarium. M. æt. c. 55, Cap 1160 c. c., L. 159 mm., B. 138 mm., H. 130 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d.? F. a. 78°. Presented by Acting Assistant Surgeon F. S. Newcomer.
- 2. (1178.) Cranium. Child, et. c. 5, Cap. 1215 c. c., L. 151 mm., B. 138 mm., H.? I. f. m.? L. a. 341 mm., C. 456 mm., Z. d. 100 mm., F a. 92°. Collected by Prof. E. D. Cope, R. H. Ainsworth, and Dr. H. C. Yarrow. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.
- 3. (1179.) Cranium. M. act. c. 18, Cap. 1380 c. c., L. 153 mm., B. 156 mm., H. 142 mm., I. f. m. 35, L. a. 338 mm., C. 506 mm., Z. d. 123 mm., F. a. 84°. Collected by Prof. E. D. Cope, R. H. Ainsworth, and Dr. H. C. Yarrow. Presented by Lientenant Geo. M. Wheeler, U. S. Engineers.
- 4. (1573.) Calvarium. M. aet. c. 55, Cap. 1205 c. c., L. 154 mm., B. 147 mm., H. 140 mm., I. f. m. 34, L. a. 345 mm., C. 476 mm., Z. d. 128 mm., F. a.? Collected by Lieutenant W. L. Carpenter. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.
- 5. (1574.) Calvaria, imperfect. Child, act. c. 10, Cap.? L. 149 mm., B. 129 mm., H.? I. f. m.? L. a.? C. 440 mm., Z. d.? F. a.? Collected by Lieutenant W. L. CARPENTER. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.

77.-Mexican Indians.

- 1. (28.) Calvarium. M. æt. c. 45, Cap. 1515 c. c., L. 181 mm., B. 141 mm., H. 141 mm., I. f. m. 45, L. a. 375 mm., C. 508 mm., Z. d. 130 mm., F. a. 75°. Presented by Dr. Robert K. Stone.
- 2. (252.) Calvarium, imperfect. M. act. c. 35, Cap.? L. 170 mm., B. 138 mm., H. 130 mm., I. f. m. 41, L. a. 346 mm., C. 486 mm., Z. d. 122 mm., F. a.? Collected by Dr. L. Berlandier and Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- 3. (272.) Calvarium. M. act. c. 40, Cap. 1260 c. c., L. 179 mm., B. 135 mm., H. 138 mm., I. f. m. 42, L. a. 368 mm., C. 498 mm., Z. d.? F. a. 78°. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.

- 4. (273.) Calvarium. M. æt. c. 30, Cap. 1400 c. c, L. 181 mm., B. 135 mm., H. 140 mm., I. f. m. 45, L. a. 372 mm., C. 502 mm., Z. d. 133 mm., F. a. 71°. Collected by Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- 5. (721.) Cranium. F. et. c. 45, Cap. 1220 c. c., L. 164 mm., B. 145 mm.,
 H. 121 mm., I. f. m. 41, L. a. 342 mm., C. 485 mm., Z. d. 124 mm., F. a. 79°.
 Presented by Assistant Surgeon Edward Cowles, U. S. A.
- 6. (5124.) (SURG SECT.) Cranium. M. act c. 45, Cap. 1455 c. c., L. 181 mm., B. 147 mm., H. 127 mm., I. f. m. 47, L. a. 365 mm., C. 519 mm., Z. d. 131 mm., F. a. 80°. From the collection of the late Professor WM. GIBSON.
- 7. (5644.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 40, Cap.? L.? B. 137 mm., H. 131 mm., I. f. m.? L. a.? C.? Z. d. 132 mm., F. a. 71°. From Northwestern Texas. Killed by an arrow. Presented by Assistant Surgeon Wm. M. Notson, U. S. A.

78.-Cree Indians.

(1271.) Calvarium. M. æt. c. 50, Cap. 1455 c. c., L. 192 mm., B. 136 mm.,
 H. 131 mm., I. f. m. 46, L. a. 396 mm., C. 534 mm., Z. d.? F. a. 80°. Presented by
 Assistant Surgeon J. H. T. King, U. S. A.

79.-Chippewa Indians.

- 1. (1256.) Skeleton. F. æt. c. 35. Imperfect—unarticulated. Cranium, imperfect. Cap. 1300 c. c., L. 173 mm., B. 140 mm., H. 129 mm., I. f. m. 47, L. a. 361 mm, C. 496 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 2. (1257.) Skeleton. M. æt. c. 45. Imperfect—unarticulated. Cranium, imperfect. Cap.? L. 185 mm., B. 136 mm., H. 124 mm., I. f. m. 43, L. a. 360 mm., C. 524 mm., Z. d.? F. a.? Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 3. (6410.) (Surg. Sect.) Skeleton. F. at. c. 85. Dwarf. H. 1081 mm. Cranium, hydrocephalic. Cap. 2760 c. c., L. 202 mm., B. 184 mm., H. 152 mm., I. f. m. 45, L. a. 462 mm., C. 633 mm., Z. d. 134 mm., F. a. 103°. Purchased.
- (182.) Calvarium. M. act. c. 55, Cap. 1430 c. c., L. 179 mm., B. 152 mm.,
 H. 132 mm., I. f. m. 38, L. a. 355 mm., C. 533 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- 5 (183.) Cranium. M. æt. c. 40, Cap. 1490 c. c., L. 185 mm., B. 151 mm., H. 133 mm., I. f. m. 41, L. a. 371 mm., C. 524 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- 6. (184.) Cranium. M. æt. c. 30, Cap. 1190 c. c., L. 167 mm., B. 141 mm., H. 125 mm., I. f. m. 41, L. a. 330 mm., C. 482 mm., Z. d.? F. a. 74°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.

- 7. (185.) Calvaria. M. at. c. 50, Cap. 1460 c. c., L. 174 mm., B. 149 mm., H. 133 mm., I. f. m. 38, L. a. 356 mm., C. 511 mm., Z. d.? F. a.? Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- 8. (186.) Calvarium, imperfect. M. act c. 40, Cap. 1270 c. c., L. 178 mm., B. 135 mm., H. 135 mm., I. f. m. 42, L. a. 352 mm., C.? Z d. 136 mm., F. a. 73°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- (187.) Calvarium. M. et. c. 45, Cap. 1415 c. c., L. 171 mm., B. 151 mm.,
 H. 132 mm., I. f. m. 41, L. a. 352 mm., C. 508 mm., Z. d. 140 mm., F. a. 72°.
 Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- (188.) Calvarium. M. at. c. 55, Cap. 1500 c. c., L. 186 mm., B. 152 mm.,
 H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 540 mm., Z. d.? F. a. 74°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- 11. (327.) Cranium. M. at. c. 60, Cap. 1460 c. c., L. 184 mm., B. 156 mm., H. 132 mm., I. f. m. 44, L. a. 368 mm., C. 527 mm., Z. d. 152 mm., F. a. 73°. Collected by Governor McTavish. Received in exchange from the Smithsonian Institution.
- 12. (380.) Cranium. Faet. c. 50, Cap. 1110 c. c., L. 164 mm., B. 140 mm., H. 125 mm., I. f. m. 38, L. a. 333 mm, C. 476 mm., Z. d. 135 mm., F. a. 70°. Collected by Governor McTavish. Received in exchange from the Smithsonian Institution.
- 13. (946.) Fragments. M. et. c. 30. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 14. (999_•) Cranium. M. at. c. 65, Cap. 1600 c. c., L. 187 mm., B. 149 mm., H. 150 mm., I. f. m. 40, L. a. 393 mm., C. 546 mm., Z. d.? F. a. 78°. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 15. (1117.) Cranium. M. at c. 35, Cap. 1500 c. c., L. 188 mm., B 150 mm. Presented by Assistant Surgeon Ezra Woodruff, U. S. A.*
- (1118.) Cranium, imperfect. M. et. c. 30, Cap.? L. 185 mm., B. 144 mm.,
 H. 136 mm., I. f. m. 44, L. a. 375 mm., C. 530 mm., Z. d. 148 mm., F. a.? Presented
 by Assistant Surgeon Ezra Woodbuff, U. S. A.
- 17. (1120.) Cranium. F. at c. 15, Cap 1250 c. c., L. 175 mm., B. 135 mm., H. 130 mm., I. f. m. 42, L. a. 355 mm., C. 478 mm., Z. d. 115 mm., F. a. 78°. Presented by Assistant Surgeon Ezha Woodbuff, U. S. A.
- 18. (1255.) Cranium. M. at. c. 35, Cap. 1365 c. c., L. 184 mm, B. 138 mm., H. 130 mm., I. f. m. 42, L. a. 359 mm., C. 509 mm., Z. d. 133 mm., F. a. 78°. Presented by Assistant Surgeon J. H. T. King, U. S. A.
 - 19. (1260) Fragments. Presented by Assistant Surgeon J. H. T. King, U. S. A.
 - 20. (1261.) Fragments. Presented by Assistant Surgeon J. H. T. King, U. S. A.

80.-Wisconsin Indians.

- 1. (388.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 170 mm, B. 128 mm., H. 124 mm., I. f. m. 45, L. a. 350 mm., C. 483 mm., Z. d.? F. a. 76°. Collected by L. W. Bliss. Received in exchange from the Smithsonian Institution.
- 2. (389.) Calvaria. M. et. c. 40, Cap.? L. 179 mm., B. 144 mm., H. 129 mm., I. f. m. 40, L. a. 365 mm., C. 512 mm., Z. d? F. a.? Collected by L. W. Bliss. Received in exchange from the Smithsonian Institution.
- 3. (390.) Calvaria, imperfect. M. at c. 45, Cap.? L. 176 mm., B. 150 mm., H. 136 mm., I. f. m. 38, L. a.? C. 512 mm., Z. d.? F. a.? Collected by L. W. Bliss. Received in exchange from the Smithsonian Institution.
- 4. (**826.**) Cranium. M. act. c. 35, Cap. 1400 c. c., L. 180 mm., B. 138 mm., H. 141 mm., I f. m. 42, L. a. 367 mm., C. 513 mm., Z. d.? F. a. 78°. Presented by Surgeon B. J. D. Irwin, U. S. A.
- 5. (827.) Cranium, imperfect. M. aet. c. 50, Cap. ? L.? B. 140 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 73°. Presented by Surgeon B. J. D. Irwin, U. S. A.
- (828.) Cranium. M. aet c. 40, Cap. 1210 c. c., L. 175 mm., B. 129 mm., H.
 127 mm., I. f. m. 43, L. a. 351 mm., C. 488 mm., Z. d. 125 mm., F. a. 75°. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- 7. (829.) Cranium, imperfect. F. æt. c. 35, Cap.? L. 169 mm., B. 139 mm., H.? I. f. m.? L. a.? C. 490 mm., Z. d. 131 mm., F. a. 73°. Presented by Surgeon B. J. D. Irwin, U. S. A.
- 8. (830.) Calvaria, imperfect. M. act. c. 65, Cap.? L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 43, L. a. 368 mm., C. 515 mm., Z. d.? F. a.? Presented by Surgeon B. J. D. Irwin, U. S. A.

81.—Sac Indians.

1. (1009.) Calvarium. M. at. c. 65, Cap. 1410 c. c., L. 185 mm., B. 142 mm., H. 130 mm., I. f. m. 42, L. a. 370 mm., C. 514 mm., Z. d. 137 mm., F. a. 76°. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

82.-Pequod Indians.

1. (398.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 186 mm., B. 140 mm., H.? I. f. m.? L. a.? C. 521 mm., Z. d.? F. a.? Collected by Dr. William Wood. Received in exchange from the Smithsonian Institution.

- 2. (459.) Fragmentary. Collected by Dr. WM. Wood. Received in exchange from the Smithsonian Institution.
- 3. (461.) Fragmentary. Collected by Dr. WM. Wood. Received in exchange from the Smithsonian Institution.

83.-Miami Indians.

(1005.) Calvarium. F. aet. c. 65, Cap. 1200 c. c., L. 176 mm., B. 137 mm.,
 H. 130 mm., I. f. m. 41, L. a. 345 mm., C. 495 mm., Z. d.? F. a. 78°. Collected by
 Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

84.—Seminole Indians.

- 1. (334.) Calvarium. M. act. c. 55, Cap. 1350 c. c., L. 173 mm., B. 143 mm., H. 144 mm., I. f. m. 40, L. a. 359 mm., C. 502 mm., Z. d.? F. a. 73°. Collected by Professor T. Glover. Received in exchange from the Smithsonian Institution.
- 2. (335.) Calvarium. F. at. c. 30, Cap. 1530 c. c., L. 190 mm., B. 143 mm., H. 132 mm., I. f. m. 47, L. a. 371 mm., C. 533 mm., Z. d. 132 mm., F. a. 80°. Collected by Professor T. Glover. Received in exchange from the Smithsonian Institution.
- 3. (381.) Calvaria. M. at. c. 30, Cap. 1420 c. c., L. 184 mm., B. 143 mm., H. 136 mm., I. f. m. 47, L. a. 375 mm., C. 514 mm., Z. d.? F. a.? Collected by G. WÜRDEMANN. Received in exchange from the Smithsonian Institution.
- 4. (393.) Calvaria, imperfect. F. at. c. 35, Cap.? L. 175 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d.? F. a.? From Florida. Received in exchange from the Smithsonian Institution.
- 5. (6184.) (SURG., SECT.) Calvarium. M. at. c. 30, Cap. 1550 c. c., L. 199 mm., B. 148 mm., H. 148 mm., I. f. m. 44, L. a. 401 mm., C. 552 mm., Z. d. 149 mm., F. a. 76°. "Chi-Ki-Kee," a Seminole chief, killed in the Everglades in 1846. From Florida. Presented by Dr. WM. REXNAUD.

85.—Unknown Indians.

- 1. (558.) Skeleton. M. et. c. 45. Imperfect—unarticulated. Calvarium, imperfect. Cap. 1340 c. c., L. 177 mm., B. 137 mm., H. 136 mm., I. f. m. 42, L. a. 358 mm., C. 501 mm., Z. d.? F. a. 74°. Received in exchange from the Smithsonian Institution.
- 2. (918.) Skeleton. M. æt. c. 40. Imperfect—unarticulated. Cranium: Cap. 1430 c. c., L. 181 mm., B. 150 mm., H. 129 mm., I. f. m. 44, L. a. 367 mm., C. 523 mm., Z. d. 145 mm., F. a. 73°. Presented by Assistant Surgeon A. B. Campbell, U. S. A.

- 3. (30.) Calvarium. F. æt. c. 35, Cap. 1360 c. c., L. 173 mm., B. 146 mm., H. 124 mm., I. f. m. 48, L. a. 352 mm., C. 498 mm., Z. d. 132 mm., F. a. 74°. Donor unknown.
- 4. (297.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 169 mm., B. 147 mm., H.? I. f. m.? L. a.? C. 504 mm., Z. d. 135 mm., F. a. 75°. Encrusted with stalagmites. From a cave in Calaveras County, Cal. Received in exchange from the Smithsonian Institution.
- 5. (298.) Calvarium. M. act. c. 40, Cap. 1310 c. c., L. 185 mm., B. 142 mm., H. 142 mm., I. f. m. 42, L. a. 387 mm., C. 530 mm., Z. d? F. a. 78°. Encrusted with stalagmites. From a cave in Calaveras County, Cal. Received in exchange from the Smithsonian Institution.
- 6. (521.) Cranium. M. æt. c. 50, Cap. 1170 c. c., L. 166 mm., B. 146 mm., H. 126 mm., I. f. m. 40, L. a. 343 mm., C. 496 mm., Z. d. 134 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- 7. (559.) Calvarium. M. æt. c. 16, Cap. 1430 c. c., L. 174 mm., B. 141 mm., H. 129 mm., I. f. m. 46, L. a. 358 mm., C. 500 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon Geo. M. Sternberg, U. S. A.
- 8. (**716.**) Cranium. M. et. c. 40, Cap. 1340 c. c., L. 184 mm, B. 150 mm., H. 133 mm., I. f. m. 46, L. a. 366 mm., C. 527 mm., Z. d. 146 mm., F. a. 78°. From Prairie Dog Creek, Kansas. Presented by Acting Assistant Surgeon L. S. Tesson.
- 9. (767.) Cranium, imperfect. M. æt. c. 45, Cap. 1520 c. c., L. 180 mm., B. 138 mm., H. 139 mm., I. f. m. 47, L. a. 365 mm., C. 521 mm., Z. d.? F. a.? From Puget Sound. Collected by Lieutenant F. M. Ring, 2d Artillery. Received in exchange from the Smithsonian Institution.
- 10. (820.) Calvaria, imperfect. M. æt. c. 28, Cap.? L. 191 mm., B? H.? I. f. m.? L. a.? C. 510 mm., Z. d.? F. a? From a grave at Wood's Hole, Massachusetts. Collected by M. Rankin Received in exchange from the Smithsonian Institution.
- 11. (919.) Cranium, imperfect. M. &t. c. 30, Cap.? L? B. 144 mm., H. 135 mm., I. f. m.? L. a.? C.? Z. d. 138 mm., F. a. 74°. Presented by Assistant Surgeon A. B. Campbell, U. S. A.
- 12. (920.) Cranium. M. at. c. 50, Cap. 1320 c. c., L. 173 mm., B. 145 mm.,
 H. 126 mm., I. f. m. 40, L. a. 345 mm., C. 507 mm., Z d. 144 mm., F. a. 74°.
 Presented by Assistant Surgeon A. B. Campbell, U. S. A.
- 13. (**921.**) Calvarium. M. æt. c. 60, Cap. 1300 c. c., L. 174 mm., B. 136 mm., II. 136 mm., I. f. m. 41, L. a. 350 mm., C. 500 mm., Z. d. 137 mm., F. a. 70°. Presented by Assistant Surgeon A. B. CAMPBELL, U. S. A.
- 14. (922.) Calvarium. M. et. c. 65, Cap. 1360 c. c., L. 162 mm., B. 151 mm.,
 H. 131 mm., I. f. m. 39, L. a. 335 mm., C. 500 mm., Z. d.? F. a. 80°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 15. (923.) Calvarium. F. at. c. 40, Cap. 1240 c. c, L. 181 mm., B. 141 mm., H. 130 mm., I. f. m. 40, L. a. 345 mm., C. 510 mm., Z. d.? F. a. 77°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.

- 16. (924.) Cranium. Child, et. c. 8, Cap.? L. 163 mm., B. 126 mm., H. 122 mm., I. f. m. 48, L. a. 338 mm., C. 460 mm., Z. d.? F. a.? From Fort Harker, Kansas Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 17. (925.) Calvarium. M. aet. c. 25, Cap. 1210 c. c., L. 169 mm., B. 134 mm., H. 131 mm., I. f. m. 41, L. a. 336 mm., C. 486 mm., Z. d.? F. a. 69°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 18. (927.) Cranium. M. at. c. 35, Cap. 1460 c. c., L. 190 mm., B. 142 mm., H. 134 mm., I. f. m. 44, L. a. 374 mm., C. 532 mm., Z. d. 140 mm., F. a. 73°. Presented by Surgeon C. E. Goddard, U. S. A.
- 19. (928.) Cranium. F. at. c. 30, Cap. 1280 c. c., L. 174 mm., B. 142 mm.,
 H. 131 mm., I. f. m. 42, L. a. 354 mm., C. 503 mm., Z. d. 134 mm., F. a. 76°. Presented by Surgeon C. E. Goddard, U. S. A.
- 20. (929.) Calvarium, imperfect. M. et. c. 35, Cap. 1290 c. c., L. 183 mm., B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 358 mm., C. 505 mm., Z. d.? F. a. 74°. Presented by Surgeon C. E. Goddard, U. S. A.
- 21. (930.) Calvarium. F. et. c. 25, Cap. 1240 c. c., L. 172 mm., B. 135 mm., H. 126 mm., I. f. m. 42, L. a. 340 mm., C. 488 mm., Z. d. 131 mm., F. a. 74°. Presented by Surgeon C. E. Goddard, U. S. A.
- 22. (931.) Calvaria, imperfect. Child, &t. c. 6, Cap.? L. 162 mm., B. 129 mm., H.? I. f. m.? L. a.? C. 459 mm., Z. d.? F. a.? Presented by Surgeon C. E. Goddard, U. S. A.
- 23. (932.) Calvarium. Child, æt. c. 11, Cap.? L. 163 mm., B. 131 mm., H.? I. f. m.? L. a. 345 mm., C. 470 mm., Z. d. 100 mm., F. a.? Presented by Surgeon C. E. Goddard, U. S. A.
- 24. (988.) Calvarium. F. aet. c. 30, Cap. 1190 c. c., L. 172 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 347 mm., C. 490 mm.. Z. d. 131 mm., F. a. 74°. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 25. (989.) Calvaria. F. at. e 60, Cap. 1230 c. c., L. 171 mm., B. 138 mm., H. 130 mm., I. f. m. 45. L. a. 342 mm., C. 492 mm., Z. d.? F. a.? From Camp Supply, Indian Territory. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 26. (998.) Calvarium. F. et. c. 30, Cap. 1280 c. c., L. 182 mm., B. 140 mm, H. 123 mm., I. f. m. 43, L. a. 357 mm., C. 509 mm., Z. d. 139 mm., F. a. 75°. Presented by Assistant Surgeon W. D. Wolverton, U. S. A.
- 27. (1054.) Calvarium. M. act. c. 45, Cap. 1350 c. c., L. 180 mm., B. 136 mm., H. 132 mm., I. f. m. 46, L. a. 372 mm, C. 506 mm., Z. d.? F. a. 78°. From near Cape Fear River, N. C. Received in exchange from the Smithsonian Institution.
- 28. (1148.) Cranium, fragmentary. M. at. c. 22, Cap.? L.? B. 152 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.

- 29. (1149.) Calvarium. M. æt. c. 31, Cap. 1410 c. c., L. 164 mm., B. 154 mm., H.? I. f. m.? L. a. 357 mm., C. 498 mm., Z. d. 135 mm., F. a. 74°. Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.
- 30. (1150.) Cranium, fragmentary. M. æt. c. 40, Cap.? L. 155 mm., B. 155 mm., H.? I. f. m.? L. a. 356 mm., C. 499 mm, Z. d.? F. a.? From Clarksville, Tenn. Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.
- 31. (1163.) Cranium. M. at. c. 55, Cap. 1390 c. c., L. 188 mm., B. 140 mm., H. 139 mm., I. f. m. 44, L. a. 376 mm., C. 519 mm., Z. d. 141 mm., F. a. 78°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. TREMAINE, U. S. A.
- 32. (1164.) Calvarium. M. æt. c. 30, Cap. 1250 c. c., L. 179 mm., B. 149 mm., H. 125 mm., I. f. m. 42, L. a. 360 mm., C. 520 mm., Z. d. 139 mm., F. a. 80°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. Tremaine, U. S. A.
- 33. (1165.) Calvarium, imperfect. F. at. c. 19, Cap.? L. 166 mm., B. 138 mm., H. 121 mm., I. f. m. 41, L. a. 336 mm., C. 482 mm., Z. d.? F. a.? ("Wah-oh-B.") From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. Tremaine, U. S. A.
- 34. (1166.) Calvarium. M. at. c. 60, Cap. 1280 c. c., L. 173 mm., B 145 mm., H. 128 mm., I. f. m. 44, L. a. 355 mm., C. 508 mm., Z. d. 135 mm., F. a. 76°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. TREMAINE, U. S. A.
- 35. (1258_{*}) Cranium. F. et. c. 25, Cap. 1460 c. c., L. 140 mm., B. 142 mm., H. 139 mm., I. f. m. 42, L. a. 350 mm., C. 500 mm., Z. d. 142 mm., F. a. 72°. Presented by Assistant Surgeon J. D. Hall, U. S. A.
- 36. (1263.) Fragmentary. From "Dead Island," eight miles cast of mouth of French River, on the north shore of Lake Huron. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 37. (1560.) Calvarium. M. at. c. 60, Cap. 1920 c. c., L. 194 mm., B. 162 mm., H. 140 mm., I. f. m. 45, L. a.? C. 565 mm., Z. d.? F. a. 77°. From Winooski River, Vermont. Collected by Dr. E. M. Kent. Received in exchange from the Smithsonian Institution.
- 38. (1562.) Calvarium. M æt. c. 85, Cap. 1310 c. c., L. 183 mm., B. 143 mm, H. 133 mm., I. f. m. 42, L. a. 359 mm., C. 517 mm, Z. d.? F. a. 76°. Found in Commission Creek, Indian Territory. Collected by Lewis McCov. Received in exchange from the Smithsonian Institution.
- 39. (1715.) Calvarium, imperfect. M. æt. c. 60, Cap. 1580 c. c., L. 183 mm., B. 150 mm., H. 139 mm., I. f. m. 41, L. a. 372 mm., C. 532 mm., Z. d.? F. a. 77°. From Black Hawk, Colorado. Collected by Dr. James H. Reed. Received in exchange from the Smithsonian Institution.

- 40 (1928.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 155 mm., B.? H.? I. f. m.? L. a. 338 mm., C.? Z. d.? F. a.? From Fort Whipple, Arizona Territory. Presented by Paymaster Rodney Smith, U. S. A.
- 41. (1990.) Cranium. M. aet. c. 65, Cap. 1110 c. c., L. 172 mm., B. 136 mm., H. 133 mm., I. f. m. 44, L. a. 353 mm., C. 490 mm., Z. d. 130 mm., F. a. 72°. From Columbia River, near Dallas, Oregon. Collected by Lieutenant S. W. Symons. Presented by Lieutenant George M. Wheeler, U. S. A.
- 42. (1992.) Calvarium. F. æt. c. 21, Cap. 1280 c. c., L. 168 mm., B. 140 mm., H. 124 mm., I. f. m. 41, L. a. 340 mm., C. 490 mm., Z. d. 131 mm., F. a. 74°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon Edward B. Moseley, U. S. A.
- 43. (2030.) Cranium. M. et. c. 55, Cap. 1440 c. c., L. 183 mm., B. 143 mm., H. 143 mm., I. f. m. 38, L. a. 378 mm., C. 527 mm, Z. d.? F. a. 79°. Donor unknown.
- 44. (2050.) Cranium. M. act. c. 55, Cap. 1270 c. c., L. 176 mm., B. 142 mm., H. 140 mm., I. f. m. 44, L. a. 364 mm., C. 506 mm., Z. d. 140 mm., F. a. 71°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 45. (2051.) Cranium, imperfect. M. act. c. 60, Cap.? L. 174 mm., B. 135 mm., H. 146 mm., I. f. m. 50, L. a. 385 mm., C. 498 mm., Z. d. 132 mm., F. a. 74°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 46. (2052.) Cranium, imperfect. M. æt. c. 65, Cap. 1550 c.c., L. 176 mm., B. 154 mm., H. 147 mm., I. f. m. 43, L. a. 381 mm., C. 524 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 47. (2053.) Calvarium, imperfect. M. act. c. 45, Cap. 1700 c. c., L. 183 mm., B. 155 mm., H. 155 mm., I. f. m. 42, L. a. 386 mm., C. 543 mm., Z. d.? F. a. 73°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 48. (2054.) Calvarium, imperfect. M. æt. c. 65, Cap. 1360 c. c, L. 176 mm., B. 147 mm., H. 141 mm., I. f. m. 46, L. a. 360 mm., C. 506 mm., Z. d.? F. a. 67°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 49. (2055.) Calvaria. F. et. c. 50, Cap. 1270 c. c., L. 171 mm., B. 140 mm., H. 138 mm., I. f. m. 42, L. a. 348 mm., C. 502 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 50. (2056.) Calvaria, imperfect. M. æt. c. 40, Cap. 1500 c. c., L. 178 mm., B. 149 mm., H. 153 mm., I. f. m. 42, L. a. 377 mm., C. 522 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 51. (2057.) Calvaria, imperfect. M. act. c. 70, Cap.? L. 167 mm., B. 140 mm., H.? I. f. m.? L. a. 348 mm., C. 490 mm., Z. d.? F. a.? From Cedar Keys, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 52. (2058.) Calvaria, imperfect. M. at. c. 30. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 53. (2059.) Calvaria, imperfect. M. act. c. 55. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 54. (4384.) (Surg. Sect.) A metopic calvarium. M. at. e. 35, Cap. 1780 c. e., L. 198 mm., B. 152 mm., H. 145 mm., I. f. m. 47, L. a. 404 mm., C. 555 mm., Z. d. 139 mm., F. a. 80°. From Mesita Blanca, N. M. Presented by Assistant Surgeon H. E. Brown, U. S. A.
- 55. (5661.) (Surg. Sect.) Cranium. M. et. c. 45, Cap. 1420 c. c., L. 176 mm., B. 139 mm., H. 147 mm., I. f. m. 40, L. a. 367 mm., C. 515 mm., Z. d. 143 mm., F. a. 82°. From Fort Lyon, C. T. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- 56. (6183.) (Surg. Sect.) Cranium. M. act. e. 35, Cap. 1580 e. e., L. 174 mm., B. 154 mm., H. 139 mm., I. f. m. 40, L. a.? C. 523 mm., Z. d. 146 mm., F. a. 72°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 57. (**6251.**) (Surg. Sect.) Calvarium. M. act. c. 60, Cap. 1460 c. c., L. 186 mm., B. 147 mm., H. 133 mm., I. f. m. 46, L. a. 370 mm., C. 526 mm., Z. d. 147 mm., F. a. 73°. Syphilitic. From Camp Supply, Indian Territory. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 58. (6959.) (Surg. Sect.) Calvarium. M. æt. c. 45, Cap. 1600 c. e., L. 189 mm., B. 146 mm., H. 144 mm., I. f. m. 47, L. a. 390 mm., C. 539 mm., Z. d. 136 mm., F. a. 75°. Donor unknown.

86.-Negroes.

- (2037.) Skeleton. F. æt. c. 70. Height, 1597 mm. Cranium: Cap. 1320
 c. c., L. 182 mm., B. 142 mm., H. 135 mm., I. f. m. 45, L. a. 364 mm., C. 515 mm.,
 Z. d. 129 mm., F. a. 75°. Purchased for the Museum.
- (2041.) Skeleton. M. æt. c. 70. Height, 1695 mm. Cranium: Cap, 1320
 c. c., L. 186 mm., B. 134 mm., H. 133 mm., I. f. m. 43, L. a. 366 mm., C. 518 mm.,
 Z. d. 131 mm., F. a. 75°. Purchased for the Museum.
- 3. (5432.) (Surg. Sect.) Skeleton. F. æt. c. 65. Spine curved. H.? Cranium: Cap. 1260 c. c., L. 183 mm., B. 120 mm., H. 126 mm., I. f. m. 47, L. a. 365 mm., C. 505 mm., Z. d. 123 mm., F. a. 78°. From the Gibson Cabinet.

- 4. (6769.) (Surg. Sect.) Skeleton. M. act. c. 9. Height, 1115 mm. Cranium: Cap. 1280 c. c., L. 171 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 364 mm., C. 480 mm., Z. d. 110 mm., F. a. 81°. Received in exchange from Professor F. A. Ashford.
- 5. (45.) Cranium. M. æt. c. 35, Cap. 1285 c. c., L. 182 mm., B. 133 mm., H. 125 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d. 138 mm., F. a. 71. From dissecting-room, Columbian Medical College.
- 6. (54.) Calvarium. F. act. c. 80, Cap. 1160 c. c., L. 182 mm., B. 135 mm., H. 132 mm., I. f. m. 48, L. a. 362 mm., C. 508 mm., Z. d. 130 mm., F. a. 73°. From the collection of the late Professor William Gibson.
- 7. (115.) Calvarium. F. aet. c. 25, Cap. 1150 c. c., L. 168 mm., B. 125 mm., H. 130 mm., I. f. m. 49, L. a. 346 mm, C. 469 mm., Z. d. 116 mm., F. a. 77°. Contributed by Acting Assistant Surgeon D. R. Brower.
- 8. (411.) Cranium. M. aet. c. 30, Cap. 1360 c. c., L. 189 mm., B. 135 mm., H. 136 mm., I. f. m. 47, L. a. 375 mm., C. 514 mm., Z. d. 138 mm., F. a. 71°. Presented by Hospital Steward R. E. Williams, U. S. A.
- 9. (412.) Cranium. M. aet. c. 75, Cap. 1285 c. c., L. 187 mm., B. 129 mm., H. 133 mm., I. f. m. 41, L. a. 368 mm., C. 514 mm., Z. d. 129 mm., F. a. 81°. Presented by Hospital Steward R. E. Williams, U. S. A.
- 10. (462.) Cranium. F. æt. c. 65, Cap.? L. 181 mm., B. 136 mm., H. 130 mm., I. f. m. 46, L. a. 359 mm., C. 508 mm., Z. d. 129 mm., F. a. 82°. Presented by Assistant Surgeon J. H. Janeway, U. S. A.
- 11. (**527.**) Calvarium. F. æt. c. 40, Cap.? L. 176 mm., B. 121 mm., H. 117 mm., I. f. m. 48, L. a. 359 mm., C. 498 mm., Z. d.? F. a. 85°. Presented by Hospital Steward R. E. Williams, U. S. A.
- 12. **(652.)** Cranium. M. æt. c. 55, Cap. 1310 c. c., L. 184 mm., B. 127 mm., H. 136 mm., I. f. m. 46, L. a. 381 mm., C. 502 mm., Z. d. 129 mm., F. a. 87°. Presented by Surgeon E. Swift, U. S. A.
- 13. (**720.**) Calvarium. M. æt. c. 30, Cap. 1410 c. c., L. 181 mm., B. 136 mm., H. 146 mm., I. f. m. 40, L. a. 374 mm., C. 511 mm., Z. d. 132 mm., F. a. 76°. Presented by Acting Assistant Surgeon R. M. Reynolds.
- 14. (757.) Calvaria, imperfect. F. æt. c. 30, Cap.? L. 180 mm., B. 133 mm., H. 131 mm., I. f. m. 41, L. a.? C. 501 mm., Z. d.? F. a.? Exhumed near Washington, D. C. Presented by Colonel A. T. Lee, U. S. A.
- 15. (758.) Calvaria. F. at. c. 65, Cap. 1210 c. c., L. 181 mm., B. 138 mm., H. 124 mm., I. f. m. 46, L. a. 359 mm., C. 503 mm., Z. d.? F. a.? Presented by Colonel Arthur T. Lee, U. S. A.
- (759.) Calvaria, imperfect. M. act.? Cap.? L. 178 mm., B. 135 mm., H.? I.
 m.? L. a. 362 mm., C. 505 mm., Z. d.? F. a.? Presented by Colonel A. T. Lee.

- 17 (947.) Cranium. M. at. c. 70, Cap. 1145 c. c., L. 187 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 374 mm., C. 524 mm, Z. d. 135 mm., F. a. 72°. From Richmond, Virginia.
- 18. (948.) Cranium. F. at. c. 60, Cap. 1325 c. c., L. 187 mm., B. 140 mm., H. 132 mm., I. f. m. 46, L. a. 381 mm., C. 521 mm., Z. d. 130 mm., F. a. 78°. From Richmond, Virginia.
- 19. (949.) Cranium. M. aet. c. 65, Cap. 1305 c. c., L. 192 mm., B. 140 mm., H. 143 mm., I. f m. 45, L. a. 374 mm., C. 514 mm., Z. d. 140 mm., F. a. 73°. From Richmond, Virginia.
- 20. (950.) Cranium. F. aet. c. 70, Cap. 1395 c. c., L. 187 mm., B. 136 mm., H. 135 mm., I. f. m. 49, L. a. 378 mm., C. 521 mm., Z. d. 135 mm., F. a. 74°. From Richmond, Virginia.
- 21. (951.) Cranium. F. aet. e. 60, Cap. 1450 c. c., L. 190 mm., B. 139 mm., H. 143 mm., I. f. m. 43, L. a. 381 mm., C. 530 mm., Z. d. 133 mm., F. a. 85°. From Richmond, Virginia.
- 22. (952.) Cranium. F. at. c. 70, Cap. 1145 c. c., L. 183 mm., B. 135 mm., H. 119 mm., I. f. m. 43, L. a. 356 mm., C. 505 mm., Z. d. 122 mm., F. a. 74°. From Richmond, Virginia.
- 23. (953.) Cranium. M. et. c. 45, Cap. 1190 c. c., L. 186 mm., B. 136 mm., H. 122 mm., I. f. m. 44, L. a. 346 mm., C. 514 mm., Z. d. 133 mm., F. a. 76°. From Richmond, Virginia.
- 24. (954.) Cranium. M. æt. c. 55, Cap. 1380 c. c., L. 187 mm., B. 135 mm., H. 131 mm., I. f. m. 42, L. a. 378 mm., C. 519 mm., Z. d. 136 mm., F. a. 74°. From Richmond, Virginia.
- 25. (955.) Cranium. M. æt c. 65, Cap. 1330 c. c., L. 189 mm, B. 130 mm., H. 133 mm., I. f. m. 47, L. a. 384 mm., C. 514 mm., Z. d. 130 mm., F. a. 77°. From Richmond, Virginia.
- 26. (974.) Calvarium, fragmentary. M. et. c. 45. Presented by Dr. J. E. Chenex.
- 27. (975.) Cranium. F. æt. c. 65, Cap. 1300 c. c., L. 186 mm., B. 141 mm., H. 133 mm., I. f. m. 43, L. a. 359 mm., C. 517 mm., Z. d.? F. a. 80°. From Richmond, Virginia
- 28. (979.) Cranium. M. at. c. 75, Cap. 1490 c. c., L 189 mm., B. 144 mm., H. 138 mm., I. f. m. 48, L. a. 381 mm., C. 530 mm., Z. d. 133 mm., F. a. 71°. From Richmond, Virginia.
- 29. (980.) Cranium. M. at. c. 45, Cap.? L. 195 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 378 mm., C. 537 mm., Z. d. 141 mm., F. a. 72°. From Richmond. Virginia.

- 30. (981.) Cranium. M. æt. c. 30, Cap. 1420 c. c., L. 184 mm., B. 141 mm., H. 135 mm., I. f. m. 46, L. a. 378 mm., C. 511 mm., Z. d. 129 mm., F a. 73°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 31. (982.) Base of cranium. F. at. c. 40, Cap.? L. 170 mm., B. 139 mm., H.? I. f. m. 40, L. a.? C. 500 mm., Z. d. 126 mm., F. a. 78°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 32. (983.) Cranium. F. at. c. 25, Cap. 1205 c. c., L. 175 mm., B. 129 mm., H. 129 mm., I. f. m. 47, L. a. 356 mm., C. 483 mm., Z. d. 117 mm., F. a. 77°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 33. (984.) Cranium. F. at. c. 70, Cap. 1245 c. c., L. 179 mm., B. 138 mm., H. 132 mm., I. f. m. 41, L. a. 356 mm., C. 511 mm., Z. d. 129 mm., F. a. 73°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 34. (985.) Cranium. F. et. c. 55, Cap. 1250 c. c., L. 183 mm., B. 135 mm., H. 122 mm., I. f. m. 50, L. a. 368 mm., C. 506 mm., Z. d. 122 mm., F. a. 77°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 35. (986.) Cranium. F. æt. c. 25, Cap. 1150 c. c., L. 170 mm., B. 122 mm., H. 132 mm., I. f. m. 49, L. a. 343 mm., C. 473 mm., Z. d.? F. a. 81°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 36. (987.) Calvarium. M. æt. c. 6, Cap. 1470 c. c., L. 176 mm., B. 144 mm., H. 127 mm., I. f. m. 50, L. a. 362 mm., C. 502 mm., Z. d. 122 mm., F. a. 75°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 37. (990.) A metopic cranium. M. æt. c. 25, Cap. 1400 c. c., L. 179 mm., B. 136 mm., H. 130 mm., I. f. m. 46, L. a. 362 mm., C. 502 mm., Z. d. 130 mm., F. a. 70°. Presented by Dr. J. F. Hartigan.
- 38. (1160.) Calvarium. M. et. c. 30, Cap. 1390 c. c., L. 194 mm., B. 150 mm., H. 131 mm., I. f. m. 41, L. a. 375 mm., C. 540 mm., Z. d. 140 mm, F. a. 77°. From Texas. Received in exchange from the Smithsonian Institution.
- 39. (1757.) Calvarium. F. æt. c. 70, Cap. 1270 c. c., L. 174 mm., B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 365 mm., C. 505 mm., Z. d. 122 mm., F. a. 80°. Purchased for the Museum.
- 40. (1802.) Cranium. F. æt. c. 75, Cap. 1100 c. c., L. 178 mm., B. 130 mm., H. 128 mm., I. f. m. 42, L. a. 358 mm., C. 498 mm., Z. d. 120 mm., F. a. 76°. Purchased for the Museum.
- 41. (1830.) Cranium. F. æt. c. 30, Cap. 1100 c. c., L. 177 mm., B. 130 mm., H. 127 mm., I. f. m. 39, L. a. 345 mm., C. 492 mm., Z. d. 129 mm., F. a. 66°. Purchased for the Museum.
- 42. (2033.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 155 mm., B. 130 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Acting Assistant Surgeon George H. Moran.

- 43. (952.) (Surg. Sect.) Cranium. M. aet. c. 35, Cap. 1350 c. c., L. 176 mm., B. 136 mm., H. 133 mm., I. f. m. 54, L. a. 366 mm., C. 499 mm., Z. d. 127 mm., F. a. 72°. A soldier. Presented by Assistant Surgeon W. Moss, U. S. V.
- 44. (6246.) (Surg. Sect.) Cranium. M. at. c. 70, Cap. 1190 c. c., L. 187 mm., B. 136 mm., H. 122 mm., I. f. m. 50, L. a. 378 mm., C. 522 mm., Z. d. 130 mm., F. a. 75°. Presented by Dr. J. E. Cheney.
- 45. (6615.) (Surg. Sect.) Cranium. M. et. c. 25, Cap. 1485 c. c., L. 178 mm., B. 143 mm., H. 136 mm., I. f. m. 44, L. a. 365 mm., C. 515 mm., Z. d. 134 mm., F. a. 76°. Mulatto. Found on Morris Island, S. C., near Battery Wagner. Presented by Captain Jas. C. Post, Engineer Corps, U. S. A.
- 46. (6900.) (Surg. Sect.) Cranium. M. æt. c. 60, Cap.? L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 41, L. a. 370 mm., C. 509 mm., Z. d. 137 mm., F. a. 79°. Presented by Dr. J. F. Hartigan.

87.-Whites.

- 1. (1834.) Skeleton. M. act. c. 17. Height, 1450 mm. Cranium: Cap. 1270 c. c., L. 171 mm., B. 132 mm., H. 130 mm., I. f. m. 42, L. a. 358 mm., C. 482 mm., Z. d. 117 mm., F. a. 74°. From near Camp Supply, Indian Territory. Presented by Hospital Steward S. Kitching, U. S. A.
- 2. (5433.) (Surg. Sect.) Skeleton. H. 1542 mm. M. æt. c. 75. Cranium, imperfect. Cap. 1510 c. c., L. 174 mm., B. 156 mm., H.? I. f. m.? L. a.? C. 528 mm., Z. d. 138 mm., F. a. 76°. Curvature of spine. From the collection of the late Professor WM. Gibson.
- 3. (**6414.**) (Surg. Sect.) Skeleton. H. 1533 mm. F. æt. c. 35. Cranium: Cap. 1390 c. e., L. 183 mm, B. 143 mm., H. 125 mm., I. f. m. 47, L. a. 370 mm., C. 532 mm., Z. d. 125 mm., F. a. 80°. A prostitute. Presented by Assistant Surgeon A. D. Wilson, U. S. A.
- 4. (38.) Cranium. M. aet. c. 35, Cap. 1320 c. c., L. 174 mm., B. 132 mm., H. 136 mm., I. f. m. 43, L. a. 357 mm., C. 488 mm., Z. d. 129 mm., F. a. 77°. From the battle-field of the Wilderness. Presented by Hospital Steward WM. Bell, U. S. A.
- 5. (52.) Cranium. M. at. c. 60, Cap. 1530 c. c., L. 187 mm., B. 140 mm., H. 140 mm., I. f. m. 47, L. a. 387 mm., C. 524 mm., Z. d. 129 mm., F. a. 78°. From the collection of the late Professor WM. GIBSON.
- 6. (53.) A metopic calvarium. M. et. c. 50, Cap. 1765 c. c., L. 197 mm, B. 148 mm., H. 146 mm., I. f. m. 49, L. a. 403 mm., C. 552 mm., Z. d. 135 mm., F. a. 71°. From the collection of the late Professor WM. Gibson.
- 7. (55.) Calvarium. M. at. c. 70, Cap. 1480 c. c., L. 194 mm., B. 160 mm., H. 133 mm., I. f. m. 40, L. a. 387 mm., C. 568 mm., Z. d.? F. a. 81°. From the collection of the late Professor Wm. Gibson.

- 8. (**56**.) Calvarium. F. æt. c. 40, Cap. 1460 c. c., L. 183 mm, B. 144 mm., H. 132 mm., I. f. m. 44, L. a. 371 mm., C. 521 mm., Z. d. 130 mm., F. a. 75°. From the collection of the late Professor WM. GIBSON.
- 9. (57.) Calvarium. F. at. c. 45, Cap. 1275 c. c., L. 183 mm., B. 141 mm., H. 130 mm., I. f. m. 44, L. a. 365 mm., C. 514 mm., Z. d. 127 mm., F. a. 74°. From the collection of the late Professor WM. GIBSON.
- (58.) Base of cranium. F. act. c. 80, Cap.? L. 180 mm., B. 133 mm., H.?
 f. m. 41, L. a.? C. 507 mm., Z. d. 126 mm, F. a. 86°. From the collection of the late Professor WM. GIBSON.
- 11. (59.) Cranium. M. æt. c. 40, Cap. 1640 c. c., L. 192 mm., B. 141 mm., H. 138 mm., I. f. m. 47, L. a. 390 mm., C. 530 mm., Z. d. 133 mm., F. a. 78°. From the collection of the late Professor WM. GIBSON.
- 12. (60.) Base of cranium. F. act. c. 28, Cap.? L. 179 mm., B. 130 mm., H.? I. f. m. 43, L. a.? C. 503 mm., Z. d. 131 mm., F. a. 77°. From the collection of the late Professor Carter P. Johnson.
- 13. (61.) Cranium. M. æt. c. 65, Cap. 1430 c. c., L. 165 mm., B. 156 mm., H. 137 mm., I. f. m. 42, L. a. 348 mm., C. 511 mm., Z. d. 137 mm., F. a. 67°. From the collection of the late Professor WM. GIBSON.
- (62.) Cranium. M. æt. c. 40, Cap. 1400 c. c., L. 184 mm., B. 137 mm., H.
 127 mm., I. f. m. 48, L. a. 368 mm., C.? Z. d. 121 mm, F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 15. (63.) A metopic cranium. M. at. c. 25, Cap. 1680 c. c., L. 190 mm., B. 152 mm., H. 141 mm., I. f. m. 46, L. a. 403 mm., C. 549 mm., Z. d. 136 mm., F. a. 80°. From the collection of the late Professor WM. GIBSON.
- (64.) Calvarium. M. act. c. 40, Cap. 1490 c. c., L. 190 mm., B. 141 mm.,
 H. 130 mm., I. f. m. 42, L. a. 378 mm., C. 533 mm., Z. d. 127 mm., F. a. 81°. From the collection of the late Professor WM. GIBSON.
- 17. (119.) Calvarium. M. æt. c. 65, Cap. 1485 c. c., L. 189 mm., B. 135 mm., H. 144 mm., I. f. m. 43, L. a. 390 mm., C. 524 mm., Z. d. 136 mm., F. a. 71°. Presented by Dr. Samuel C. Smoot, of Washington.
- 18. (120.) Cranium. M. æt. c. 40, Cap. 1820 c. c., L. 190 mm., B. 154 mm., H. 138 mm., I. f. m. 47, L. a. 394 mm., C. 552 mm., Z. d. 133 mm., F. a. 75°. Presented by Dr. J. L. Suddarth.
- (161.) Calvarium, imperfect. F. at. c. 70, Cap.? L. 175 mm., B. 141 mm.,
 H. 141 mm., I. f. m. 49, L. a. 375 mm., C. 505 mm., Z. d.? F. a. 75°. Presented by Professor Johnson Eliot.
- 20. (391.) Calvarium, imperfect. M. æt. c. 85, Cap.? L. 179 mm., B. 149 mm., H.? I. f. m. 44, L. a.? C. 525 mm., Z. d. 134 mm., F. a. 80°. Received in exchange from the Smithsonian Institution.

- 21. (560.) A metopic calvarium, imperfect. M. æt. c. 35, Cap.? L. 184 mm., B. 138 mm., H. 146 mm., I. f. m. 46, L. a. 371 mm., C. 521 mm., Z. d. 127 mm., F. a. 78°. From the battle-field of Spottsylvania. Presented by Hospital Steward E. F. Schafhirt, U. S. A.
- 22. (**561.**) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 194 mm., B. 149 mm., H. 140 mm., I. f. m. 51, L. a. 397 mm., C. 546 mm., Z. d. 133 mm., F. a. 81°. Presented by Hospital Steward E. F. Schafflet, U. S. A.
- 23. (637.) Calvarium. M. æt. c. 30, Cap. 1200 c. c., L. 178 mm., B. 138 mm., H. 124 mm., I. f m. 43, L. a. 349 mm., C. 498 mm., Z. d.? F. a. 81°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 24. (789.) A metopic cranium, (hydrocephalic.) M. æt. c. 25, Cap. 3015 c. c., L. 216 mm., B. 177 mm., H. 159 mm., I. f. m. 49, L. a. 472 mm., C. 643 mm., Z. d. 121 mm., F. a. 95°. Presented by Doctors William S. Dixon and James C. Byrnes, Assistant Surgeons, U. S. N.
- 25. (893.) Cranium. M. at. c. 55, Cap. 1600 c. c., L. 183 mm., B. 153 mm., H. 132 mm., I. f. m. 43, L. a. 375 mm., C. 535 mm., Z. d. 137 mm., F. a. 77°. Found five miles from Fort Concho, Texas. Presented by Assistant Surgeon W. M. Norson, U. S. A.
- 26. (895.) Calvaria, imperfect. M. &t. c. 45, Cap.? L. 185 mm., B. 130 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a.? From the canon of the Rio Grande del Norte. Presented by Assistant Surgeon E. McClellan, U. S. A.
- 27. (1129.) Calvaria, imperfect. Cap.? L. 174 mm., B. 133 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Santa Barbara county, California. Received in exchange from the Smithsonian Institution.
- 28. (391.) Base of cranium. M. at. c. 60, Cap.? L. 179 mm., B. 149 mm., H.? I. f. m. 44, L. a.? C. 527 mm., Z. d. 134 mm., F. a. 80. Received in exchange from the Smithsonian Institution.
- 29. (1756.) Cranium. F. et. c. 65, Cap. 1540 c. c., L. 186 mm., B. 147 mm., H. 138 mm., I. f. m. 41, L. a. 374 mm., C. 540 mm, Z. d. 135 mm., F. a. 77°. Purchased for the Museum.
- 30. (1784.) Calvaria, imperfect. M. æt. c. 50, Cap.? L. 185 mm., B. 147 mm., H. ? I. f. m.? L. a. 400 mm., C. 526 mm., Z. d.? F. a.? From U. S. Military Academy, West Point, New York. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- 31. (1849.) Cranium. F. et. c. 35, Cap. 1310 c. c., L. 182 mm., B. 140 mm., H. 128 mm., I. f. m. 44, L. a. 353 mm., C. 510 mm., Z. d. 133 mm., F. a. 69°. From near Old Red Cloud Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A.
- 32. (1989.) Cranium. F. at. c. 55, Cap? L. 178 mm., B. 136 mm., H. 129 mm., I. f m. 44, L. a. 372 mm., C. 502 mm., Z. d. 121 mm., F. a. 67°. Presented by Assistant Surgeon Charles B. Byrne, U. S. A.

- 33. (1998.) Calvarium. M. æt. e. 40, Cap.? L. 185 mm., B. 141 mm., H. 133 mm., I. f. m. 44, L. a. 388 mm., C. 517 mm., Z. d. 125 mm., F. a. 87°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 34. (95.) (Surg. Sect.) Cranium. M. at. e. 30, Cap.? L. 179 mm., B. 136 mm., H. 133 mm, I. f. m. 48, L. a. 371 mm., C. 502 mm., Z. d. 129 mm., F. a. 80°. A "Confederate" soldier. Presented by Surgeon J. H. Brinton, U. S. V.
- 35 (276.) (Surg. Sect.) Cranium. M. aet. c. 30, Cap.? L. 163 mm., B. 139 mm., H. 135 mm., I. f. m. 40, L. a. 336 mm., C. 480 mm., Z. d. 126 mm, F. a. 72°. A soldier. Presented by Surgeon W. Clendenin, U. S. V.
- 36. (739.) (Sure. Sect.) Cranium. M. act. c. 25, Cap.? L. 179 mm., B. 141 mm., H. 129 mm., I. f. m. 43, L. a. 365 mm., C. 511 mm., Z. d. 130 mm., F. a. 77°. From battle-field of Second Bull Run. Presented by Acting Assistant Surgeon J. B. Green.
- 37. (765.) (Surg. Sect.) Cranium. M. act. c. 25, Cap. 1570 c. c., L. 182 mm., B. 143 mm., H. 139 mm., I. f. m. 48, L. a. 378 mm., C. 519 mm., Z. d. 122 mm., F. a. 79°. A soldier wounded at Antietam. Presented by Acting Assistant Surgeon W. W. Keen, Jr.
- 38. (830.) (SURG SECT.) Cranium. M. act. e. 45, Cap. 1630 e. c., L. 185 mm., B. 145 mm., H. 131 mm., I. f. m. 53, L. a. 382 mm., C. 535 mm., Z. d. 129 mm., F. a. 76°. Presented by Acting Assistant Surgeon J. B. Green.
- 39. (848.) (Surg. Sect.) Calvarium. M. act. e. 60, Cap. 1630 c. c., L. 195 mm., B. 149 mm., H.? I. f. m.? L. a. 402 mm., C. 546 mm., Z. d. 138 mm., F. a. 78°. From the battle-field of Bull Run. Presented by Acting Assistant Surgeon J. B. Green.
- 40. (1167.) (Surg. Sect.) Calvarium, imperfect. M. act. c. 30, Cap.? L. 190 mm., B. 142 mm., H.? I. f. m.? L. a. 385 mm., C. 522 mm., Z. d. 128 mm., F. a.? A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vander-Kieft, U. S. V.
- 41. (1168_{*}) (Surg. Sect.) Cranium. M. at. e. 40, Cap.? L. 184 mm., B. 135 mm., H. 135 mm., I. f. m. 46, L. a. 378 mm., C. 508 mm., Z. d. 122 mm., F. a. 79°. A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vander-Kieft, U. S. V.
- 42. (1169.) (Surg. Sect.) Calvarium, imperfeet. M. act. c. 20, Cap.? L. 179 mm., B. 143 mm., H.? I. f. m. 40, L. a.? C. 514 mm., Z. d. 127 mm., F. a. 80°. A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vander-Kieft, U. S. V.
- 43. (1170.) (Surg. Sect.) Calvarium. M. act. c. 25, Cap.? L. 189 mm., B. 135 mm., H. 149 mm., I. f. m. 50, L. a. 390 mm., C. 517 mm., Z. d. 129 mm., F. a. 75°. A "Confederate" soldier, killed at Antictain. Presented by Surgeon B. A. Vanderkefft, U. S. V.
- 44. (1218.) (Surg. Sect.) Calvarium. M. act. e. 35, Cap.? L. 184 mm., B. 140 mm., H. 143 mm., I. f. m. 50, L. a. 384 mm, C. 508 mm., Z. d. 125 mm., F. a. 77°. A "Confederate" lieutenant, killed at South Mountain. Presented by Surgeon B. A. Vanderkieft, U. S. V.

- 45. (1267.) (Surg. Sect.) Cranium. M. act. c. 40, Cap. 1540 c. c., L. 180 mm., B. 138 mm., H. 137 mm., I. f. m. 51, L. a. 377 mm., C. 516 mm., Z. d. 125 mm., F. a. 76°. A soldier wounded at Chancellorsville. Presented by Assistant Surgeon A. J. Gilson, 5th Conn.
- 46. (1317.) (Surg. Sect.) Calvarium. M. æt. c. 35, Cap.? L. 198 mm, B. 134 mm., H. 140 mm., I. f. m. 50, L. a. 403 mm., C. 540 mm., Z. d. 130 mm., F. a. 84°. A "Confederate" soldier, killed at Second Bull Run. Presented by Surgeon F. Wolf, 39th N. Y.
- 47. (1318.) (Surg. Sect.) Calvarium. M. æt. e. 30, Cap.? L. 180 mm., B.? H. 131 mm., I. f. m. 44, L. a. 370 mm., C. 525 mm., Z. d. 130 mm., F. a. 78°. A "Confederate" soldier, killed at Second Bull Run. Presented by Surgeon F. Wolf, 39th N. Y.
- 48. (1768.) (Surg. Sect.) A metopic calvarium. M. æt. e. 25, Cap. 1420 c. e., L. 184 mm., B. 139 mm., H. 140 mm., I. f. m. 48, L. a. 375 mm., C. 522 mm., Z. d. 124 mm., F. a. 72°. A soldier who committed suicide. Presented by Surgeon M. K. Hogan, U. S. V.
- 49. (2032.) (Surg. Sect.) Calvarium. M. act. c. 12, Cap.? L. 170mm., B. 140 mm., H. 129 mm., I. f. m. 50, L. a. 362 mm., C. 486 mm., Z. d. 102 mm., F. a. 88°. A child killed in the Mountain Meadow massacre. Presented by Surgeon B. A. Clements, U. S. A.
- 50. (2899.) (Surg. Sect.) Cranium. M. aet. c. 45, Cap.? L. 192 mm., B. 144 mm.. H. 146 mm., I. f. m. 47, L. a. 390 mm., C. 533 mm., Z. d.? F. a. 77°. A "Confederate" soldier. Presented by Aeting Assistant Surgeon J. E. Winants.
- 51. (2905.) (Surg. Sect.) Calvarium. M. æt. e. 29, Cap.? L. 195 mm., B. 146 mm., H. 140 mm., I. f. m. 47, L. a. 387 mm., C. 549 mm., Z. d. 138 mm., F. a. 84°. A "Confederate" soldier. Presented by Aeting Assistant Surgeon H. M. Dean.
- 52. (3251.) (Surg. Sect.) Calvarium. M. æt. e. 40, Cap.? L. 192 mm., B. 146 mm., H. 146 mm., I. f. m. 45, L. a. 390 mm., C. 535 mm., Z. d. 133 mm., F. a. 81°. A soldier killed at Second Bull Run. Presented by Acting Assistant Surgeon F. Schaffirt.
- 53. (3358.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap.? L. 187 mm., B. 146 mm., H. 141 mm., I. f. m. 48, L. a. 394 mm., C. 527 mm., Z. d. 129 mm., F. a. 82°. A "Confederate" soldier. Presented by Surgeon R. L. Stanford, U. S. V.
- 54. (4257.) (SURG. SECT.) Cranium. M. æt. c. 28, Cap.? L. 186 mm., B. 143 mm., H. 143 mm., I. f. m. 49, L. a. 381 mm., C. 524 mm., Z. d. 127 mm., F. a. 79°. A "Confederate" lieutenant. Presented by Surgeon J. B. Lewis, U. S. V.
- 55. (4965.) (Surg. Sect.) Calvarium. M. at. c. 40, Cap.? L. 186 mm., B. 142 mm., H. 141 mm., I. f. m. 48, L. a. 387 mm., C.? Z. d. 127 mm., F. a. 80°. A soldier. Presented by Mr. E. F. Schafflet.

- 56. (**5119**.) (Surg. Sect.) Cranium. M. æt. c. 35, Cap. 1640 c. c., L. 197 mm., B. 146 mm., H. 142 mm., I. f. m. 45, L. a. 403 mm., C. 550 mm., Z. d. 139 mm., F. a. 78°. From the collection of the late Professor WM. Gibson.
- 57. (5123.) (Surg. Sect.) Calvarium. M. aet. c. 50, Cap. 1680 c. c., L. 192 mm., B. 150 mm., H. 126 mm., I. f. m. 49, L. a. 392 mm., C. 546 mm., Z. d. 134 mm, F. a. 77°. From the collection of the late Professor Wm. Gibson.
- 58. (**5125**.) (Surg. Sect.) Cranium. F. æt. c. 30, Cap. 1180 c. c., L. 169 mm., B. 131 mm., H. 126 mm., I. f. m. 48, L. a. 348 mm., C. 483 mm., Z. d. 118 mm., F. a. 70°. From the collection of the late Professor Wm. Gibson.
- 59. (5133.) (Surg. Sect.) Calvarium. M. at. c. 75, Cap. 1640 c. c., L. 190
 mm, B. 147 mm., H. 138 mm., I. f. m. 45, L. a. 388 mm., C. 545 mm, Z. d. 135
 mm., F. a. 77°. From the collection of the late Professor WM. Gibson.
- 60. (5144.) (Surg. Sect.) Cranium. F. et. c. 30, Cap. 1450 c. c., L. 180 mm., B. 143 mm., H. 138 mm., I. f. m. 44, L. a. 380 mm., C. 519 mm., Z. d. 126 mm., F. a.? From the collection of the late Professor WM. Gibson.
- 61. (5573.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1430 c. c., L. 181 mm., B. 140 mm., H. 133 mm., I. f. m. 46, L. a. 359 mm., C. 512 mm., Z. d. 129 mm., F. a. 76°. From the battle-field of Spottsylvania. Presented by Mr. E. F. Schaffirt.
- 62. (5721.) (SURG. SECT.) Cranium. M. act. c. 40, Cap.? L. 183 mm., B. 146 mm., H. 146 mm., I. f. m. 40, L. a. 382 mm., C. 531 mm., Z. d. 138 mm., F. a 80°. Presented by Acting Assistant Surgeon J. D. Barnes.
- 63. (**6062**.) (Surg. Sect.) Cranium. M. et. c. 45, Cap. 1470 c. c., L. 188 mm., B. 138 mm., H. 127 mm., I. f. m. 47, L. a. 371 mm., C. 524 mm., Z. d. 122 mm., F. a. 73°. Donor unknown.
- 64. (6222.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 35, Cap.? L. 184 mm., B. 147 mm., H. 135 mm., I. f. m. 43, L. a. 370 mm., C. 530 mm., Z. d.? F. a. 73°. A soldier. Presented by Assistant Surgeon Edwin Bentler, U. S. A.
- 65. (6258.) (Surg. Sect.) Cranium. M. at. c. 50, Cap. 1700 c. c., L. 180 mm., B. 151 mm, H. 141 mm., I. f. m. 43, L. a. 372 mm., C. 528 mm., Z. d. 136 mm., F. a. 82°. From the battle-field of Spottsylvania. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 66. (6277.) (Surg. Sect.) Cranium. M. act. c. 50, Cap.? L. 185 mm., B. 151 mm., H. 135 mm., I. f. m. 48, L. a. 364 mm., C. 539 mm., Z. d. 135 mm., F. a. 74°. A soldier. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- 67. (6305-1.) (Surg. Sect.) Cranium. M. at. c. 25, Cap. 1540 c. c., L. 186 mm., B. 145 mm., H. 134 mm., I. f. m. 47, L. a. 378 mm., C. 530 mm., Z. d. 126 mm., F. a. 80°. (This and the following thirty-one skulls were picked up on the battle-field of the Wilderness and presented to the Army Medical Museum by Dr. R. B. Bontecov, late Surgeon U. S. Volunteers.)

- 68. (6305-2.) (Sueg. Sect.) Calvarium. M. æt. c. 30, Cap. 1570 c. c., L. 192 mm., B. 141 mm., H. 145 mm., I. f m. 45, L. a. 400 mm., C. 537 mm., Z. d. 130 mm., F. a. 79°.
- 69. (6305-3.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1420 c. c., L. 183 mm., B. 139 mm., H. 131 mm., I. f. m. 45, L. a. 366 mm., C. 520 mm., Z. d. 129 mm., F. a. 74°.
- 70. (**6305**—4.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap 1530 c. c. L. 184 mm., B. 140 mm., H. 138 mm., I. f. m. 48, L. a. 381 mm., C. 529 mm., Z. d. 121 mm., F. a 82°.
- 71. (**6305**—5.) (Surg. Sect.) **Cranium.** M. æt. c. 35, Cap. 1600 c. c., L. 188 mm., B. 146 mm., H. 140 mm., I. f. m. 48, L. a. 388 mm., C. 532 mm., Z. d. 126 mm., F. a. 74°.
- 72. (**6305**—6.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap. 1400 c. c., L. 180 mm., B. 140 mm, H. 145 mm., I. f. m. 46, L. a. 384 mm., C. 513 mm., Z. d. 130 mm., F. a. 75°.
- 73. (6305-7.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap. 1450 c. c., L. 180 mm, B. 141 mm., H. 135 mm., I. f. m. 46, L. a. 372 mm., C. 521 mm., Z. d. 125 mm., F. a. 77°.
- 74. (**6305**-8.) (Surg. Sect.) Cranium. M. æt. c. 30, Cap. 1300 c. c., L. 170 mm., B. 138 mm., H. 126 mm., I. f. m. 44, L. a. 347 mm., C. 494 mm., Z. d. 126 mm., F. a. 73°.
- 75. (**6306**—1.) (Sure. Sect.) Cranium. M. et. c. 35, Cap.? L. 186 mm., B. 140 mm., H. 131 mm., I. f. m. 43, L. a. 374 mm., C. 525 mm., Z. d. 129 mm., F. a. 76°.
- 76. (6306-2.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1630 c. c., L. 184 mm., B 141 mm., H. 143 mm., I. f. m. 43, L. a. 377 mm., C. 519 mm., Z. d. 125 mm., F. a.?
- 77. (6306-3.) (Surg. Sect.) Cranium. M. æt. c. 30, Cap. 1440 c. c., L. 178 mm., B. 136 mm., H.? I. f. m.? L. a. 373 mm., C. 504 mm., Z. d. 132 mm., F. a. 72°.
- 78. (6306-4.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap. 1380 c. c., L. 178 mm., B. 135 mm., H. 140 mm., I. f. m. 46, L. a. 369 mm., C. 503 mm., Z. d. 121 mm., F. a. 74°.
- 79. (6306—5.) (Surg. Sect.) Cranium. M. æt. c. 25, Cap. 1570 c. c., L. 187 mm., B. 142 mm., H. 141 mm., I. f. m. 46, L. a. 379 mm., C. 528 mm., Z. d. 126 mm., F. a. 76° .
- 80. (6306-6.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap. 1670 c. c., L. 188 mm., B. 154 mm., H. 145 mm., I. f. m. 48, L. a. 393 mm., C. 548 mm., Z. d. 132 mm., F. a. 75°.
- 81. (6306-7.) (Surg. Sect.) Calvarium. M. æt. c. 45, Cap. 1400 c. c., L. 186 mm., B. 143 mm., H. 131 mm., I. f. m. 48, L. a. 382 mm., C. 526 mm., Z. d. 128 mm., F. a. 78°.

- 82. (**6306**—8.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap. 1430 c. c., L. 177 mm., B. 143 mm., H. 129 mm., I. f. m. 47, L. a. 359 mm., C. 507 mm., Z. d. 129 mm., F. a. 78°.
- 83. (6307-1.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap.? L. 179 mm., B. 139 mm., H. 135 mm., I. f. m. 46, L. a. 367 mm., C. 512 mm., Z. d. 130 mm., F. a. 78°.
- 84. (**6307**—2) (SURG. SECT.) **Calvarium**, imperfect. M. æt. c. 45, Cap.? L? B. 138 mm., H. 136 mm., I. f. m.? L. a. 378 mm., C. 532 mm., Z. d. 130 mm., F. a. 76°.
- 85. (**6307**-3.) (Surg. Sect.) Calvarium. M. æt. c. 35, Cap.? L. 182 mm., B. 143 mm., H. 143 mm., I. f. m. 43, L. a. 372 mm., C. 523 mm., Z. d. 130 mm., F. a. 78°.
- 86. (6307-4) (Surg. Sect.) Calvarium. M. et. c. 50, Cap.? L. 184 mm., B. 146 mm., H.? I. f. m. 48, L. a.? C. 530 mm., Z. d. 129 mm., F. a. 79°.
 - 87. (6307-5.) (Surg. Sect.) Calvaria, imperfect. M. æt. c. 30.
- 88. (6307-6.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap.? L. 180 mm., B. 144 mm., H. 136 mm., I. f. m. 47, L. a. 374 mm., C. 515 mm., Z. d. 128 mm., F. a. 75°.
- 89. (6307-7.) (Surg. Sect.) Calvarium. M. at. c. 25, Cap.? L. 185 mm., B. 140 mm., H. 125 mm., I. f. m. 48, L. a. 376 mm., C. 525 mm., Z. d. 129 mm., F. a. 77°.
- 90. (**6307**—8.) (Surg. Sect.) Calvarium, imperfect. M. at. c. 25, Cap.? L. 183 mm., B. 147 mm., H.? I. f. m.? L. a. 379 mm., C. 534 mm., Z. d. 125 mm., F. a. 79°.
- 91. (**6308**—1.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap.? L. 187 mm., B. 151 mm., H. 143 mm., I. f. m. 48, L. a. 396 mm., C. 535 mm., Z. d. 132 mm., F. a. 76°.
- 92. (**6308**—2.) (Surg. Sect.) Cranium. M. at. c. 50, Cap.? L. 189 mm., B. 142 mm., H. 140 mm., I. f. m. 49, L. a. 390 mm., C. 525 mm., Z. d. 132 mm., F. a. 76°.
- 93. (6308-3.) (Surg. Sect.) Cranium. M. at. c. 45, Cap.? L. 156 mm., B. 137 mm., H. 131 mm., I. f. m. 40, L. a. 342 mm., C. 478 mm., Z. d. 132 mm., F. a.?
- 94. (6308-4.) (Surg. Sect.) A metopic cranium. M. et. c. 45, Cap.? L. 180 mm., B. 148 mm., H. 134 mm., I. f. m. 48, L. a. 385 mm., C. 532 mm., Z. d. 132 mm., F. a. 74° .
- 95. (**6308**—5.) (Surg. Sect.) **Calvarium**, imperfect. M. at. c. 20, Cap.? L.? B. 133 mm., H. 132 mm., I. f. m.? L. a 355 mm., C. 494 mm., Z. d. 121 mm., F. a. 73°.
- 96. (**6308**—6.) (Surg. Sect.) **Cranium.** M. æt. c. 35, Cap. 1470 c. c., L. 182 mm, B. 143 mm., H. 130 mm., I. f. m. 46, L. a. 377 mm., C. 517 mm., Z. d. 130 mm., F. a. 82°.

- 97. (**6308**—7.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap.? L. 183 mm., B. 143 mm., H. 139 mm., I. f. m. 44, L. a.? C. 519 mm., Z. d. 135 mm., F. a. 77°.
- 98 (**6308**-8.) (Surg. Sect.) Calvarium. M. æt. c. 20, Cap.? L. 169 mm., B. 146 mm., H. 141 mm., I. f. m. 42, L. a. 358 mm., C. 500 mm., Z. d. 122 mm., F. a. 80°.
- 99. (6550.) (Surg. Sect.) Calvarium. M. at. c. 30. Cap. 1440 c. c., L. 187 mm., B. 137 mm., H. 128 mm., I. f. m. 45, L. a. 383 mm., C. 524 mm., Z. d. 138 mm., F. a. 80°. A soldier. Presented by Assistant Surgeon S. M. Horton, U. S. A.
- 100. (6717—1.) (SURG. SECT.) A metopic calvarium. M. act. c. 40, Cap.? L. 185 mm., B. 140 mm., H. 140 mm., I. f. m. 43, L. a. 377 mm., C. 522 mm., Z. d. 133 mm., F. a. 71°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 101. (6717—2.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 20, Cap? L. 188 mm., B. 148 mm., H. 142 mm., I. f. m. 43, L. a. 392 mm., C. 534 mm., Z. d. 127 mm., F. a. 76°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 102. (**6717**—3.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 25, Cap.? L. 189 mm., B.? H. 139 mm., I. f. m. 42, L. a. 383 mm., C. 538 mm., Z. d.? F. a. 77°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 103. (6717—4.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 30, Cap.? L. 193 mm., B. 153 mm., H. 148 mm., I. f. m. 44, L. a. 404 mm., C. 545 mm., Z. d. 131 mm., F. a. 78°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 104. (6718—1.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 20, Cap.? L. 187 mm., B. 143 mm., H. 147 mm., I. f. m. 44, L. a. 393 mm., C. 527 mm., Z. d. 128 mm., F. a. 76°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 105. (6718-2.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 25, Cap? L. 175 mm., B.? H. 139 mm., I. f. m. 42, L. a. 373 mm., C.? Z. d.? F. a.? From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 106. (6718—3.) (SURG. SECT.) Calvarium, imperfect. M. æt. c. —, Cap.? L. 188 mm., B. 151 mm., H. 140 mm., I. f. m. 44, L. a. 389 mm., C. 542 mm., Z. d.? F. a. 78°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 107. (6718-4.) (Surg. Sect.) Calvarium, imperfect. M. act. c. 30, Cap.? L. 182 mm., B. 135 mm., H. 141 mm., I. f. m. 50, L. a. 382 mm., C. 512 mm., Z. d. 123 mm., F. a. 70°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.

- 108. (**6719**—1.) (SURG, SECT.) Calvarium, imperfect. M. at c. 60, Cap.? L. 185 mm., B. 143 mm., H. 135 mm., I. f. m. 45, L. a. 375 mm., C. 526 mm., Z. d. 128 mm., F. a. 75°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 109. (6719-2.) (Surg. Sect.) Calvarium, imperfect. M. at. c. 25, Cap.? L. 175 mm., B. 141 mm., H. 122 mm., I. f. m. 44, L. a. 373 mm., C. 508 mm., Z. d.? F. a.? From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 110. (6719-3.) (Sure. Sect.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 181 mm., B. 138 mm., H.? I. f. m. 47, L. a. 371 mm., C. 509 mm., Z. d. 120 mm., F. a. 74°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 111. (528.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon J. C. Dorr, U. S. Vols
- 112. (625.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon D. W. Bliss, U. S. Vols.
- 113. (830) (Surg. Sect.) A metopic cranium. M. act. c. 45, Cap. 1630 c. c.,
 L. 185 mm., B. 145 mm., H. 131 mm., I. f. m. 53, L. a. 382 mm., C. 535 mm,
 Z. d. 129 mm, F. a. 76°. Presented by Acting Assistant Surgeon Jerome B. Green.
- 114. (1310.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon Alfred Edelin.
- 115. (1724.) (Sueg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon T. Hunt Stillwell.
- 116. (1727.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon N. R. Moseley, U. S. Vols.
- 117. (1871.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon Joseph Leidy.
- 118. (6216.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 119. (6932.) (SURG. SECT.) A metopic cranium. M. æt. c. 61, Cap.? L. 196 mm., B 146 mm., H. 142 mm., I. f. m. 42, L. a. 403 mm., C. 537 mm., Z. d. 132 mm., F. a. 77°. Presented by Dr. H. C. Yarrow.
- 120. (547.) Cast of the skull of Daniel Boone. Received in exchange from the Smithsonian Institution.
- 121. (39.) Fourth lumbar vertebra of the British General Braddock, killed July 9, 1755, on the banks of the Monongahela. Collected by C. Bentley, July, 1836. Received in exchange from the Smithsonian Institution.

B.-CRANIA FROM CENTRAL AND SOUTH AMERICA, INCLUDING YUCATAN.

1.-Yucatan Indians.

- (624.) Calvarium. M. æt. c. 30, Cap. 1375 c. c., L. 175 mm., B. 146 mm.,
 H. 127 mm., I. f. m. 43, L. a. 362 mm., C. 511 mm., Z. d. 138 mm., F. a. 76°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- (625.) Calvarium. M. æt. c. 45, Cap. 1375 c. c., L. 168 mm., B. 148 mm.,
 H. 130 mm., I. f. m. 46, L. a. 349 mm., C. 502 mm., Z. d. 141 mm., F. a. 74°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 3. (**626.**) Calvarium. M. æt. c. 40, Cap. 1245 c. c., L. 167 mm., B. 146 mm., H. 116 mm., I. f. m. 40, L. a. 340 mm., C. 489 mm., Z. d. 132 mm., F. a. 78°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 4. (**627.**) Calvarium. F. æt. c. 30, Cap. 1185 c. c., L. 163 mm., B. 125 mm., H. 125 mm., I. f. m. 46, L. a. 336 mm., C. 473 mm., Z. d. 122 mm., F. a. 70°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 5. (628.) Calvarium. F. æt. c. 30, Cap. 1080 c. c., L. 162 mm., B. 141 mm., H. 117 mm., I. f. m. 40, L. a. 324 mm., C. 476 mm., Z. d. 132 mm., F. a. 72°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 6. (629.) Calvarium. Child, at. c. 6½, Cap. 1265 c. c., L. 159 mm., B. 143 mm.,
 H. 117 mm., I. f. m. 44, L. a. 327 mm., C. 473 mm., Z. d. 114 mm., F. a. 83°.
 Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 7. (630.) Calvarium. Child, act c. 4, Cap. 1050 c. c., L. 151 mm., B. 135 mm., H. 108 mm., I. f. m. 48, L. a 314 mm., C. 444 mm., Z. d. 109 mm, F. a. 81°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 8. (631.) Calvarium, imperfect. Child, æt. c. 3, Cap. 930 c. c., L. 144 mm., B. 129 mm., H.? I. f. m.? L. a. 302 mm., C. 425 mm., Z. d. 95 mm., F. a.? Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever

2.—Guatemala Indians.

- 1. (269.) Calvarium, imperfect. M. et. c. 35, Cap.? L. 165 mm., B. 133 mm., H. 132 mm., I. f. m.? L. a. 339 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- 2. (276.) Calvarium. M. æt. c. 50, Cap. 1290 c. c., L. 164 mm., B. 145 mm., H. 137 mm., I. f. m. 44, L. a. 352 mm., C. 483 mm., Z. d. 130 mm., F. a. 79° Received in exchange from the Smithsonian Institution.

3.-U. S. of Colombia Indians.

1. (1666.) Cranium, imperfect. M. act. c. 40, Cap? L. 156 mm., B. 163 mm., H. 141 mm., I. f. m. 41, L. a. 333 mm., C. 510 mm., Z. d. 150 mm., F. a. 67°. From Medellin. Collected by Thomas Horan. Received in exchange from the Smithsonian Institution.

4.—Peruvian Indians.

- (1595.) Skeleton. F. act. c. 70. Height, 1435 mm. Cranium: Cap. 1240
 c. c., L. 161 mm., B. 130 mm., H. 136 mm., I. f. m. 47, L. a. 359 mm., C. 466
 mm., Z. d. 125 mm., F. a. 67°. Prepared at the Army Medical Museum.
- 2. (72.) Calvarium. M. æt. c. 40, Cap 1305 c. c., L. 160 mm, B. 148 mm, H. 127 mm., I. f. m. 38, L. a. 321 mm., C. 489 mm., Z. d. 135 mm., F. a. 76°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 3. (74.) Cranium. M. æt. c. 60, Cap. 1280 c. c., L. 157 mm., B. 144 mm., H. 135 mm., I. f. m. 36, L. a. 343 mm., C. 470 mm., Z. d. 130 mm., F. a. 74°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 4. (80.) Calvarium. M. aet. c. 70, Cap. 1270 c. c., L. 164 mm., B. 143 mm., H. 132 mm., I. f. m. 40, L. a. 340 mm., C. 486 mm., Z. d. 127 mm., F. a. 72°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 5. (162_s) Calvarium, imperfect. M. at c. 30, Cap.? L. 158 mm., B. 158 mm., H.? I. f. m? L. a.? C. 497 mm., Z. d.? F. a.? Presented by Professor Johnson Eliot.
- 6. (240.) Calvarium. M. act. c. 40, Cap. 1350 c. c., L. 170 mm., B. 152 mm., H. 130 mm., I. f. m. 38, L. a. 349 mm., C. 508 mm., Z. d.? F. a. 78°. Pachicamae tribe. Received in exchange from the Smithsonian Institution.
- 7. (244).) Calvarium. M. act. c. 40, Cap. 1070 c. c., L. 151 mm., B. 143 mm., H. 124 mm., I. f. m. 43. L. a. 314 mm., C. 464 mm., Z. d. 129 mm., F. a. 71°. Pachicamac tribe. Received in exchange from the Smithsonian Institution.
- 8. (250.) Cranium. Cap. 1355 c. c., L. 162 mm., B. 156 mm., H. 133 mm., I. f. m. 37, L. a. 343 mm., C. 508 mm., Z. d. 145 mm., F. a. 74°. Pachicamae tribe. Received in exchange from the Smithsonian Institution.*
- 9. (251.) Calvarium. F. at. c. 45, Cap. 1160 c. c., L. 159 mm, B. 137 mm., H. 127 mm., I. f. m. 45, L. a. 327 mm., C. 467 mm., Z. d. 125 mm., F. a. 68°. From one of the Nuccos, near Lima. Received in exchange from the Smithsonian Institution.

- 10. (253.) Calvarium, imperfect. M. act. c. 60, Cap. ? L. 162 mm., B. 154 mm., H. 122 mm., I. f. m. 43, L. a. 330 mm., C. 499 mm., Z. d.? F. a. ? Pachicamae tribe. Received in exchange from the Smithsonian Institution.
- 11. (255.) Calvarium. M. æt. c. 70, Cap. 1430 c. c., L. 167 mm., B. 148 mm., H. 130 mm., I. f. m. 42, L. a. 349 mm., C. 499 mm., Z. d. 143 mm., F. a. 71°. From Arica. Received in exchange from the Smithsonian Institution.
- 12. (384.) Calvaria. M. at. c. 45. Cap.? L. 173 mm., B. 152 mm., H. 133 mm., I. f. m. 44, L. a. 372 mm., C. 505 mm., Z. d.? F. a.? Pachicamac tribe. Received in exchange from the Smithsonian Institution.
- 13. (1594.) Calvarium. F. act. c. 65, Cap. 1280 c. c., L. 160 mm., B. 130 mm., H. 148 mm., I. f. m. 39, L. a. 366 mm., C. 462 mm., Z. d.? F. a. 70°. From Chulpa, between Pusi and Taraco, Department of Puno, Pern. Formerly 433 Peabody Museum. Vide Table I, page 14, of the Fourth Annual Report of Professor J. Wyman. Collected by E. G. Squier. Received in exchange from the Peabody Museum, Cambridge, Massachusetts.
- 14. (1764.) Calvarium, imperfect. M. at. c. 45, Cap. 1350 c. c., L. 166 mm., B. 143 mm., H. 135 mm., I. f. m. 41, L. a. 358 mm., C. 494 mm., Z. d.? F. a. 75°. From Magdalana, near Lima, Pern. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 15. (1765.) Cranium. M. æt. c. 50, Cap. 1120 c. c., L. 154 mm., B. 140 mm., H. 128 mm., I. f. m. 42. L. a. 338 mm., C. 465 mm., Z. d. 126 mm., F. a. 69°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 16. (1766.) Mummified head. F. at. c. 95. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 17. (1767.) Calvarium. M. aet. c. 75, Cap. 1440 c. c., L. 172 mm., B. 161 mm., H. 132 mm., I. f. m. 37, L. a. 338 mm., C. 534 mm., Z. d. 154 mm., F. a. 71°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 18. (1768.) Calvarium. F. at. c. 80, Cap. 1270 c. c., L. 157 mm., B. 155 mm., H. 127 mm., I. f. m. 47, L. a. 328 mm., C. 499 mm., Z. d. 122 mm., F. a. 71°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 19. (1769.) Cranium, imperfect. F. at. c. 10, Cap. 1250 c. c. c. L. 149 mm., B. 155 mm., H.? I. f. m.? L. a. 315 mm., C. 481 mm., Z. d. 107 mm., F. a.? From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 20. (1770.) Mummified head. M. at. c. 65, with four cervical vertebra and dark short hair. From Chancay, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.

- 21. (1771.) Calvarium. F. et. c. 60, Cap. 1040 c. c., L. 162 mm., B. 130 mm., H. 127 mm., I. f. m. 43, L. a. 337 mm., C. 465 mm., Z. d. 129 mm., F. a. 77°. From Chillon Valley, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 22. (1772.) Calvarium, imperfect. F. act. c. 4, Cap.? L. 136 mm., B. 113 mm., H.? I. f. m.? L. a. 310 mm., C. 399 mm., Z. d.? F. a.? From Grotto San Mateo, Arroya Road, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 23. (1773.) Calvarium, imperfect. M. act. c. 60, Cap.? L. 175 mm., B. 138 mm., H. 148 mm., I. f. m. 56, L. a. 391 mm., C. 506 mm., Z. d.? F. a. 71°. From Tiahuanaca, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 24. (1774.) Cranium, imperfect. M. act. c. 50, Cap.? L. 163 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a.? C. 479 mm., Z. d. 123 mm., F. a. 71° From Tiahuanaca, Peru. Collected by Henry Meics. Received in exchange from the Smithsonian Institution.
- 25. (1775.) Cranium, imperfect. M. æt. c. 65, Cap.? L. 169 mm., B. 120 mm., H.? I. f. m.? L. a.? C. 463 mm., Z. d.? F. a. 68°. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.

5.-Matico Indians.

- 1. (114.) Calvarium. Child, et. c. 8, Cap. 1225 c. c., L. 168 mm., B. 127 mm., H. 127 mm., I. f. m. 50, L. a. 346 mm., C. 464 mm., Z. d. 105 mm., F. a. 83°. From Esquina Grande, Provinca Salta, Argentine Republic. Collected by Captain T. J. Page. Received in exchange from the Smithsonian Institution.
- 2. (248.) Calvarium. F. æt. c. 45, Cap. 1195 c. c., L. 171 mm., B. 129 mm., H. 130 mm., I. f. m. 48, L. a. 362 mm., C. 483 mm., Z. d. 124 mm., F. a. 77°. From Esquina Grande, Provinca Salta, Argentine Republic. Collected by Captain T. J. Page. Received in exchange from the Smithsonian Institution.
- 3. (268.) Calvarium. M. act. c. 40, Cap. 1160 c. c., L. 173 mm., B. 129 mm., H. 125 mm., I. f. m. 45, L. a. 346 mm., C. 486 mm., Z. d. 129 mm., F. a. 79°. From Esquina Grande, Provinca Salta. Collected by Captain T. J. Page. Received in exchange from the Smithsonian Institution.
- 4. (5529.) (Surg. Sect.) Cranium. M. at. c. 45, Cap.? L. 187 mm., B. 137 mm., H. 137 mm., I. f. m. 44, L. a. 375 mm., C. 518 mm., Z. d. 140 mm, F. a. 80°. Received in exchange from the Smithsonian Institution.

6.-Chilian Indians.

- 1. (270.) Calvarium, imperfect. M. et. c. 70, Cap.? L. 164 mm., B. 143 mm., H.? I. f. m.? L. a.? C. 486 mm., Z. d.? F. a. 77°. From the Province of Atacama. Collected by Lieutenant Gillis. Received in exchange from the Smithsonian Institution.
- 2 (970.) (Surg. Sect.) Calvarium. M. æt. c. 35, Cap.? L. 173 mm., B. 140 mm., H. 141 mm., I. f. m. 40, L. a. 353 mm., C. 492 mm., Z. d.? F. a. 76°. An Araucanian, killed by Chilian troops. Presented by the Smithsonian Institution.
- 3. (971.) (Surg. Sect.) Calvarium. M. et. c. 30, Cap.? L. 183 mm., B. 141 mm., H. 138 mm., I f. m. 43, L a. 368 mm., C. 508 mm., Z. d.? F. a. 78°. An Araucanian, killed by Chilian troops. Presented by the Smithsonian Institution.

7.—Patagonian Indians.

- 1. (239.) Skeleton. F. at. c. 40, H. 1470 mm. Cranium: Cap. 1425 c. c., L. 175 mm., B. 141 mm., H. 132 mm., I. f. m. 45, L. a. 356 mm., C. 495 mm., Z. d. 135 mm., F a 71°. From near Refugio Bay. Collected by Dr. A. Reid, of Valparaiso. Received in exchange from the Smithsonian Institution.
- 2. (244.) Calvarium. M. act. c. 70, Cap. 1435 c. c., L. 165 mm., B. 156 mm., H. 133 mm., I. f. m. 44, L. a. 346 mm., C. 502 mm., Z. d.? F. a. 66°. From fifty-four miles northeast of Chilian settlement. Collected by Dr. A. Reid, of Valparaiso. Received in exchange from the Smithsonian Institution.
- 3. (972.) (Surg. Sect.) Calvarium. M. act. c. 55, Cap? L. 187 mm., B. 137 mm., H. 143 mm, I. f. m 42, L. a.? C. 518 mm., Z. d. 141 mm., F. a. 71°. A Pampa from the northeastern part of Patagonia. Presented by the Smithsonian Institution.

8. - From Chatham Island.

- 1. (1549.) Cranium. F. æt. c. 65, Cap. 1510 c. c., L. 187 mm., B. 136 mm., H. 141 mm., I. f. m. 47, L. a. 382 mm., C. 520 mm., Z. d.? F. a. 76°. An aboriginal Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.
- 2. (1556.) Calvarium, imperfect. M. at. c. 65, Cap. 1500 c. c., L. 183 mm., B. 141 mm., H. 141 mm., I. f. m. 49, L. a. 390 mm., C. 525 mm., Z. d.? F. a. 71°. Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.
- 3. (1557.) Cranium. F. at. c. 20, Cap. 1450 c. c., L. 176 mm., B. 140 mm., H. 140 mm., I. f. m. 43, L. a. 360 mm., C. 500 mm., Z. d. 125 mm., F. a. 79°. Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.

C.-EUROPEAN CRANIA.

1.—Austrians.

- (1961.) Calvarium. M. aet. c. 65, Cap. 1500 c. c., L. 182 mm., B. 153 mm.,
 H. 132 mm., I. f. m. 38, L. a. 371 mm., C. 531 mm., Z. d. 138 mm., F. a. 79°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 2. (1962.) Calvarium. M. aet. c. 50, Cap. 1330 c. c., L. 180 mm., B. 141 mm., H. 124 mm., I. f. m. 43, L. a 358 mm., C. 522 mm., Z. d. 141 mm, F. a. 75°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (1963.) Cranium. M. act. c. 50, Cap. 1520 c. c., L. 180 mm., B. 155 mm., H. 136 mm., I. f. m. 44, L. a. 377 mm., C. 524 mm., Z. d. 134 mm., F. a. 76°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 4. (1964.) Calvarium. M. at. c. 50, Cap. 1570 c. c., L. 187 mm., B. 152 mm., H. 140 mm., I. f. m. 44, L. a. 377 mm., C. 537 mm., Z. d. 133 mm, F. a. 72°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 5. (1965.) Calvarium. F. act. c. 45, Cap. 1450 c. c., L. 168 mm., B. 147 mm., H. 130 mm., I. f. m. 41, L. a. 359 mm., C. 503 mm., Z. d. 130 mm., F. a. 72°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 6. (1966.) Calvarium. F. et. c. 30, Cap. 1270 c. c., L. 175 mm., B. 135 mm., H. 128 mm., I. f. m. 42, L. a. 356 mm., C. 498 mm., Z. d. 130 mm., F. a. 76°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 7. (1967.) A metopic calvarium. F. act. c. 35, Cap. 1150 c. c., L. 163 mm., B. 142 mm., H. 125 mm., I. f. m. 44, L. a. 337 mm., C. 482 mm., Z. d. 123 mm., F. a. 77°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 8. (1968.) Calvarium. M. &t. c. 45, Cap. 1330 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f. m. 44, L. a. 366 mm., C. 508 mm., Z. d. 131 mm., F. a. 68°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 9. (1969.) Cranium. M. aet. c. 65, Cap. 1400 c. c., L. 175 mm., B. 147 mm., H. 130 mm, J. f. m. 38, L. a. 364 mm., C. 510 mm., Z. d. 134 mm., F. a. 75°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 10. (1970.) Calvarium, imperfect. M. act c 70, Cap. 1370 c. c., L. 179 mm., B. 152 mm., H. 119 mm., I. f. m. 41, L. a. 362 mm., C. 523 mm., Z. d. 133 mm., F. a. 77°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 11. (1971.) Calvarium, imperfect. M. æt. c. 65, Cap. 1480 c. c., L. 187 mm., B. 143 mm., H. 131 mm., I. f. m. 46, L. a. 381 mm., C. 532 mm., Z. d. 133 mm., F. a. 86°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- 12. (1972.) Calvarium, imperfect. M. act. c. 40, Cap. 1500 c. c., L. 176 mm., B. 148 mm., H. 135 mm., I. f. m. 39, L. a. 377 mm., C. 516 mm., Z. d.? F. a. 85°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 13 (1982.) Calvarium. F. at. c. 55, Cap. 1300 c. c., L. 175 mm, B. 144 mm., H. 127 mm., I. f. m. 42, L. a. 356 mm., C. 507 mm, Z. d. 124 mm., F. a. 78°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 14. (1983.) Calvarium. F. at. c. 65, Cap. 1430 c. c., L. 174 mm., B. 158 mm., H. 124 mm., I. f. m. 43, L. a. 349 mm., C. 522 mm., Z. d. 146 mm., F. a. 75°. From St. Gilgen, Austria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 15. (1984.) A metopic calvarium. F. act. c. 80, Cap. 1270 c. c., L. 165 mm., B. 143 mm., H. 127 mm., I. f. m. 41, L. a. 342 mm., C. 487 mm., Z. d. 135 mm., F. a. 81°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

2.-Bavarians.

- 1. (1973.) A metopic calvarium. F. at. c. 60, Cap. 1230 c. c., L. 164 mm., B. 145 mm., H. 124 mm., I. f. m. 45, L. a. 338 mm., C. 448 mm., Z. d. 128 mm., F. a. 77°. From South Bayaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 2. (1974.) Calvarium. M. at. c. 75, Cap. 1340 c. c., L. 175 mm., B. 145 mm., H. 136 mm., I. f. m. 34, L. a. 357 mm., C. 509 mm., Z. d. 127 mm., F. a. 86°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (1975.) Calvarium. M. at. c. 65, Cap. 1670 c. c., L. 181 mm., B. 154 mm., H. 133 mm., I. f. m. 39, L. a. 366 mm., C. 530 mm., Z. d. 140 mm., F. a. 77°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 4. (1976.) Calvarium. F. &t. c. 70, Cap. 1600 c. c., L. 177 mm., B. 154 mm., H. 141 mm., I. f. m. 41, L. a. 389 mm., C. 522 mm., Z. d. 134 mm., F. a. 81°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 5. (1977.) Calvarium. M. æt. c. 25, Cap. 1300 c. c., L. 160 mm., B. 143 mm., H. 132 mm., I. f. m. 41, L. a. 345 mm., C. 484 mm., Z. d. 124 mm., F. a. 75°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 6. (1978.) Calvarium. F. et. c. 75, Cap. 1370 c. c., L. 181 mm., B. 137 mm., H. 133 mm., I. f. m. 44, L. a. 367 mm., C. 512 mm., Z. d. 127 mm., F. a. 79°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- 7. (1979.) Calvarium. M. at c. 90, Cap. 1250 c. c., L. 175 mm., B. 141 mm.,
 H. 135 mm., I. f. m. 37, L. a. 372 mm., C. 498 mm., Z. d. 131 mm., F. a. 82°.
 From South Bavaria. Received in exchange from the Smithsonian Institution.
- 8. (1980.) Calvarium. F. aet. c. 75, Cap. 1380 c. c., L. 171 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L. a. 357 mm., C. 499 mm., Z. d. 129 mm., F. a. 79°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 9. (1981.) Calvarium. M. aet. c. 80, Cap. 1230 c. c., L. 173 mm., B. 143 mm., H. 129 mm., I. f. m. 41, L. a. 359 mm., C. 498 mm., Z. d. 129 mm., F. a. 81°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

3.-Danes.

(210.) Cranium. M. at. c. 40, Cap. 1560 c. c., L. 192 mm., B. 141 mm.,
 H. 138 mm., I. f. m. 46, L. a. 384 mm., C. 533 mm., Z. d. 135 mm., F. a. 73°.
 From a Barrow, Denmark. Received in exchange from the Smithsonian Institution.

4-English.

(996.) Calvaria. M. æt. c. 40, Cap. 1490 c. c., L. 192 mm., B. 136 mm., H.
 132 mm., I. f. m. 43, L. a. 382 mm., C. 529 mm., Z. d.? F. a.? Found near the
 Chateau de Hougomont, battle-field of Waterloo. Presented by Dr. II. C. Yarrow.

5.-French.

- 1. (782.) Casts of two calvarium, of one calvaria, of a femur, humerus, ulna, two tibiae, and fibula. From the cave of Cro-Magnon. Collected by Professor Lartet. Presented by Professor A. DE QUATREFAGES, of the Institute of France, to the Smithsonian Institution, from whence it was received through exchange.
- 2. (783.) Cast of the lower maxilla. From Moulin Tuigien. Presented by Professor A. DE QUATREFAGES, of the Institute of France, to the Smithsonian Institution, from whence it was received through exchange.

6.-Germans.

1. (1985.) Cast of a calvarium, imperfect. F. æt. c.? Cap.? L. 189 mm., B. 153 mm., H.? I. f. m.? L. a. 364 mm., C. 547 mm., Z. d.? F. a. 75°. From Bremen, North Germany. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- 2. (1986.) Cast of a calvaria, imperfect. Cap.? L. 197 mm., B. 140 mm., H. 143 mm., I. f. m.? L. a. 402 mm, C. 545 mm., Z. d.? F. a.? From Bremen, North Germany. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (6445.) (Surg. Sect.) Cranium. M. act. c. 45, Cap. 1675 c. c., L. 184 mm, B. 155 mm, H. 137 mm., I. f. m. 48, L. a. 394 mm, C. 551 mm., Z. d. 141 mm., F. a. 75°. A private of the 6th U. S. Cavalry. From Camp Supply, I. T. Presented by Assistant Surgeon P. J. A. Cleary, U. S. A.
- 4. (**6450.**) (Surg. Sect.) Cranium. M. æt. c. 41, Cap. 1320 с.с., L. 173 mm., B. 143 mm., H. 135 mm., I. f. m. 39, L. a. 357 mm., C. 507 mm., Z. d. 140 mm., F. a. 75°. Presented by Hospital Steward Conrad Bock, U. S. A.

7.-Hungarians.

- 1. (1987.) Cast of a cranium. F. aet. c.? Cap.? L. 179 mm., B. 141 mm., H. 137 mm., I. f. m.? L. a. 351 mm., C. 515 mm., Z. d. 138 mm., F. a. 78°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 2. (1988.) Cast of a cranium. F. at. c.? Cap? L. 176 mm., B. 150 mm., H. 144 mm., I. f. m.? L. a. 356 mm., C. 517 mm., Z. d. 133 mm, F. a. 75°. Collected by Dr. D. KOLLMAN. Received in exchange from the Smithsonian Institution.

8.-Romano-British.

- 1. (1161.) Cranium. F. aet. c. 25, Cap. 1330 c. c., L. 180 mm., B. 133 mm., H. 127 mm., I. f. m. 49, L. a. 375 mm., C. 503 mm., Z. d.? F. a. 80°. From a grave in the cemetery at Frilford, a village seven miles from Oxford, England. Collected by Professor Geo. Rolliston, of Oxford University. Received in exchange from the Smithsonian Institution.
- 2. (1162.) A metopic cranium. F. aet. c. 40, Cap.? L. 183 mm., B. 140 mm., H. 139 mm., f. m. 41, L. a. 363 mm., C. 525 mm., Z. d.? F. a. 78°. From an ancient Roman burial-place at York, England. Collected by Professor Geo. Rolliston, of Oxford University, England. Received in exchange from the Smithsonian Institution.

9.—Laplanders.

- 1. (544.) Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.
- 2. (545.) Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.

3. $(\mathbf{546}_{\bullet})$ Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.

10.-Russians.

- 1. (1615-1.) Cast of a cranium of an adult. Cap.? L. 175 mm., B. 138 mm., H. 130 mm., I. f. m. 45, L. a. 358 mm., C. 497 mm., Z. d.? F. a. 72°. Received from St. Petersburg, through the Smithsonian Institution.
- 2. (1615-2.) Cast of a calvarium of an adult Cap.? L. 176 mm., B. 153 mm., H. 143 mm., I. f. m. 40, L. a. 373 mm., C. 529 mm., Z. d. 139 mm., F. a. 84°. Received from St. Petersburg, through the Smithsonian Institution.
- 3. (1615-3.) Cast of a cranium of an adult Cap.? L. 171 mm, B. 140 mm., H. 133 mm, I. f. m. 41, L. a. 351 mm., C. 496 mm., Z. d. 136 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.
- 4. (1615—4.) Cast of a calvarium of an adult. Cap.? L. 178 mm., B. 144 mm., H. 130 mm., I. f. m. 44, L. a. 360 mm., C. 512 mm., Z. d. 137 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.
- 5. (1615-5.) Cast of a calvarium of an adult. Cap.? L. 177 mm., B 158 mm., H. 141 mm., I. f. m. 40, L. a. 367 mm., C. 529 mm., Z. d. 142 mm., F. a. 79°. Received from St. Petersburg, through the Smithsonian Institution.
- 6. (1615-6) Cast of a calvarium of an adult. Cap.? L. 188 mm., B. 160 mm., H. 135 mm., I. f. m. 44, L. a. 387 mm., C. 544 mm., Z. d. 150 mm., F. a. 79°. Received from St. Petersburg, through the Smithsonian Institution.
- 7. (1615—7.) Cast of a calvarium of an adult. Cap.? L. 170 mm., B. 163 mm., H. 133 mm., I. f. m. 42, L. a. 367 mm., C. 525 mm., Z. d. 147 mm., F. a. 75°. Received from St. Petersburg, through the Smithsonian Institution.
- 8. (1615-8.) Cast of a calvarium of an adult. Cap.? L. 183 mm., B. 151 mm., H. 140 mm., I. f. m. 44, L. a. 378 mm., C. 534 mm., Z. d. 149 mm., F. a. 75°. Received from St. Petersburg, through the Smithsonian Institution.
- 9. (1615—9.) Cast of a cranium of an adult. Cap.? L. 184 mm., B. 146 mm., H. 149 mm., I. f. m. 40, L. a. 383 mm., C. 526 mm., Z. d. 137 mm., F. a. 73°. Received from St. Petersburg, through the Smithsonian Institution.
- 10. (1615-10.) Cast of a calvarium of an adult. Cap.? L. 180 mm., B. 158 mm., H. 141 mm., I. f. m. 44, L. a. 375 mm., C. 540 mm., Z. d. 145 mm., F. a. 74°. Received from St. Petersburg, through the Smithsonian Institution.
- 11. (1615—11.) Cast of a calvarium of an adult. Cap.? L. 190 mm., B. 155 mm., H. 134 mm., I. f. m. 43, L. a. 373 mm., C. 550 mm., Z. d. 157 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.

11.—Spaniards.

1. (295.) Calvarium. M. act. c. 50, Cap. 1580 c. c., L. 175 mm., B. 152 mm., H. 141 mm., I. f. m. 38, L. a. 371 mm., C. 514 mm., Z. d. 133 mm., F. a. 77°. Skull of an old archbishop of Lima, Peru. Received in exchange from the Smithsonian Institution.

12.-Romans.

1. (382.) Calvarium. M. æt. c. 25, Cap.? L. 183 mm., B. 127 mm., H. 130 mm., I. f. m. 50, L. a. 378 mm, C. 502 mm., Z. d.? F. a. 80°. From the ruins of Carthage. Received in exchange from the Smithsonian Institution

D.-ASIATIC CRANIA.

1.—Esquimaux Asiatics.

- 1. (90.) Calvaria, imperfect. M. et. c. 35, Cap.? L. 170 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 483 mm., Z. d.? F. a.? From Plover Bay, west side of Behring's Straits. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 2. (256.) Calvarium. M. act. c. 40, Cap. 1500 c. c., L. 179 mm., B. 148 mm., H. 135 mm., I. f. m. 47, L. a. 375 mm., C. 530 mm., Z. d. 143 mm., F. a. 71°. From Plover Bay, west side of Behring's Straits. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 3. (257.) Cranium. M. act. c. 45, Cap. 1580 c. c., L. 183 mm., B. 149 mm., H. 136 mm., I. f. m. 48, L. a. 391 mm., C. 524 mm., Z. d. 132 mm., F. a. 74°. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 4. (260.) Calvaria, imperfect M. æt. c. 55, Cap.? L. 178 mm., B. 135 mm., H.? I. f. m.? L. a. 368 mm, C. 499 mm., Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 5. (277.) Cranium. M. at c. 40, Cap. 1270 c. c., L. 178 mm, B. 132 mm., H. 136 mm., I. f. m. 44, L. a. 356 mm., C. 495 mm., Z. d. 130 mm., F. a. 77°. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 6. (278.) Calvaria, imperfect. M. act. c. 60, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 508 mm, Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 7. (318.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 8. (352.) Calvaria, imperfect. M. act. c. 65, Cap.? L. 187 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 9. (385.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 10. (386.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

2.-Chuckchees.

- 1. (263.) Calvarium. M. et. c. 40, Cap. 1430 c. c., L. 179 mm., B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 362 mm., C. 511 mm., Z. d. 146 mm., F. a. 69°. One of the Reindeer tribe. From Arickamcheche Island, west coast of Behring's Straits. Collected by Dr. Wm. Stimpson. Received in exchange from the Smithsonian Institution.
- 2. (264.) Calvarium. M. æt. c. 30, Cap. 1425 c. c., L. 179 mm, B. 138 mm., H. 138 mm., I. f. m. 42, L. a. 372 mm., C. 498 mm., Z. d. 132 mm., F. a. 70°. Reindeer tribe from Arickamcheche Island, west coast of Behring's Straits. Collected by Dr. W. STIMPSON.

3.-Japanese.

- (779.) Cranium. F. aet. c. 40, Cap. 1280 c. c., L. 174 mm., B. 132 mm., H.
 133 mm., I. f. m. 41, L. a. 357 mm., C. 487 mm., Z. d. 120 mm., F. a. 77°. From a cemetery in Hiogo, Japan. Contributed by Dr. W. H. Jones.
- 2. (916.) Cranium. M. &t. e. 35, Cap. 1775 c. e., L. 186 mm, B. 148 mm., H. 152 mm., I. f. m. 47, L. a. 398 mm., C. 535 mm., Z. d. 135 mm., F. a. 81°. One of the upper caste. Presented by Dr. Junghaus, of Sago, Japan.
- 3. (917.) Cranium. M. æt. c. 34, Cap 1305 c. c., L. 179 mm., B. 131 mm., H. 137 mm., I. f. m. 46, L. a. 372 mm., C. 496 mm., Z. d. 124 mm., F. a. 78°. A criminal. Presented by Dr. Junghaus, of Sago, Japan.
- 4. (1575.) Cranium. M. act. c. 40, Cap. 1570 c. c., L. 184 mm., B. 143 mm., H. 116 mm., I. f. m. 47, L. a. 394 mm., C. 519 mm, Z. d. 139 mm., F. a. 75°. A thief. One of the Ninsok class. From the execution grounds, on the road between Yokohama and Yeddo. Presented by Surgeon J. H. Kidder, U. S. N.
- 5. (1576.) Cranium. M. æt. c. 45, Cap. 1535 c. c., L. 181 mm., B. 143 mm., H. 141 mm., I. f. m. 48, L. a. 380 mm., C. 514 mm., Z. d. 134 mm., F. a. 79°. A thief. One of the Ninsok class. From the execution grounds, on the road between Yokohama and Yeddo. Presented by Surgeon J. H. Kidder, U. S. N.

4.—Coreans.

- 1. (1269.) Calvarium. M. aet. c. 35, Cap. 1400 c. c., L. 168 mm., B. 121 mm, H. 143 mm., I. f. m. 42, L. a. 354 mm., C. 487 mm., Z. d. 131 mm., F. a. 72°. From Vladeivostok. Collected by Professor Asaph Hall, U. S. N. Presented by Professor Otis T. Mason, of the Columbian College, Washington.
- 2. (1270.) Cranium. Child, at. c. 9, Cap. 1530 c. c., L. 179 mm., B. 130 mm., H. 138 mm., I. f. m. 45, L. a. 384 mm., C. 508 mm., Z. d.? F. a. 90°. From Vladeivostok. Collected by Professor Asaph Hall, U. S. N. Presented by Professor Otis T. Mason, of Columbian College, Washington.

5.—Chinese.

- 1. (956.) Skeleton. M. act. c. 50. H. 1646 mm. Cranium: Cap. 1650 mm., L. 183 mm., B. 147 mm., H. 142 mm., I. f. m. 51, L. a. 899 mm., C. 529 mm., Z. d. 132 mm., F. a. 73°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- (957.) Skeleton. F. act. c. 45. H. 1405 mm. Cranium: Cap. 1650 mm.,
 L. 165 mm., B. 142 mm., H. 127 mm., I. f. m. 47, L. a. 352 mm., C. 491 mm., Z. d.
 128 mm., F. a. 80°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 3. (**75.**) Calvarium. Child, et. c. 8, Cap. 1050 c. c., L. 151 mm., B. 132 mm., H. 121 mm., I. f. m. 47, L. a. 321 mm., C. 438 mm., Z. d. 96 mm., F. a. 89°. Received in exchange from the Smithsonian Institution.
- (780.) Cranium. M. aet. c. 45, Cap. 1370 c. c., L. 174 mm., B. 139 mm., H.
 136 mm., I. f. m. 44, L. a. 366 mm., C. 496 mm., Z. d. 131 mm., F. a. 72°. From an exposed grave on Min River, China. Contributed by Dr. W. H. Jones.
- 5. (958.) Cranium. M. at. c. 45, Cap. 1425 c. c., L. 178 mm., B. 138 mm., H. 146 mm., I. f. m. 44, L. a. 370 mm., C. 507 mm., Z. d. 137 mm., F. a.? Presented by Assistant Surgeon E. Bentley, U. S. A.
- 6. (1568.) Calvarium. M. aet. c. 40, Cap. 1240 c. c., L. 180 mm., B. 136 mm, H. 136 mm, I. f. m. 44, L. a. 369 mm., C. 508 mm., Z. d. 125 mm., F. a. 75°. From California. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution

6.—Botan tribe of Formosa.

- (1589.) Cranium. M. act. c. 35, Cap. 1610 c. c., L. 181 mm., B. 143 mm.,
 H. 155 mm., I. f. m. 35, L. a. 387 mm., C. 515 mm., Z d. 135 mm., F. a. 80°.
 Presented by Dr. Stuart Eldridge, of Yokohama, Japan.
- 2. (1590.) Cranium. M. æt. c. 55, Cap. 1530 c. c., L. 184 mm., B. 149 mm., H. 137 mm., I. f. m. 45, L. a. 378 mm., C. 530 mm., Z. d. 143 mm., F. a. 81°. Presented by Dr. Stuart Eldridge, of Yokohama, Japan.

3. (1591.) Calvarium. M. act. c. 21. Cap. 1470 c. c., L. 174 mm., B. 147 mm., H. 145 mm., I. f. m. 42, L. a. 357 mm., C. 507 mm., Z. d ? F. a.? Presented by Dr. Stuart Eldridge, of Yokoma, Japan.

7.-Jews.

(44.) Calvarium. M. at. c. 35, Cap. 1480 c. c., L. 177 mm., B. 149 mm.,
 H. 136 mm., I. f. m. 44, L. a. 368 mm., C. 511 mm., Z. d. 135 mm., F. a. 71°. Presented by Hospital Steward E. F. Schafflirt, U. S. A.

E.-AFRICANS.

1.-Egyptians.

1. (906.) Mummified Egyptian head of a male adult. Presented by Dr. C. Johnson.

2.—Hottentots.

1. (42.) Cast of the head of a Hottentot adult. Prepared and presented by Professor J. B. S. Jackson, of Boston, Massachusetts.

F.-CRANIA FROM OCEANICA.

1.-Sandwich Islanders.

- 1. (73.) Calvarium. M. æt. c. 35, Cap. 1420 c. c., L. 178 mm., В. 148 mm., Н. 141 mm., І. f. m. 44, L. a. 375 mm., С. 508 mm., Z. d. 124 mm., F. a. 81°. A Kanaka, from an old cemetery at Wailuku, Maui. Collected by Dr. J. P. Соυтноυу. Received in exchange from the Smithsonian Institution.
- (78.) Calvarium. Child, æt. e. 6, Cap. 1250 c. c., L. 159 mm., B. 140 mm.,
 H. 125 mm., I. f. m. 34, L. a. 327 mm., C. 467 mm., Z. d. 108 mm., F. a. 86.
 From Kalihiwai, Kanai. Received in exchange from the Smithsonian Institution.
- 3. (**79.**) Calvarium. M. æt. c. 40, Cap. 1550 c. c., L. 187 mm., В. 140 mm., Н. 141 mm., І. f. m. 40, L. a. 384 mm., С. 533 mm., Z. d. 140 mm., F. a. 78°. A Kanaka. From Wailuku, Maui. Collected by Dr. J. P. Соотнооу.
- 4. (91.) Calvarium. M. et. e. 30, Cap. 1300 c. c., L. 171 mm., B. 141 mm., H. 145 mm., I. f. m. 45, L. a. 359 mm, C. 495 mm., Z. d. 127 mm., F. a. 79°. A Kanaka. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.

- 5. (279.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 175 mm., B. 146 mm., H. 146 mm., I. f. m. 49, L. a. 372 mm., C. 518 mm., Z. d.? F. a.? (This and the following eight skulls, No. 279 to No. 287 inclusive, were received in exchange from the Smithsonian Institution. They were collected by Dr. J. P. Couthoux, from an ancient cemetery at Wailnkn, Mani.)
- 6. (280.) Calvarium. M. et. c. 30, Cap. 1240 c. c., L. 165 mm., B. 137 mm., H. 138 mm., I. f m. 50, L. a. 352 mm., C. 486 mm., Z. d.? F. a. 74°.
- 7. (281.) Calvarium. M. æt. c. 40, Cap. 1310 c. c., L. 170 mm., B. 143 mm., H. 140 mm., I. f. m.? L. a. 362 mm., C. 492 mm., Z. d. 125 mm., F. a. 78°.
- 8. (282.) Calvarium. F. æt. c. 25, Cap. 1415 c. c., L. 162 mm., B. 149 mm., H. 143 mm., I. f. m. 49, L. a. 352 mm., C. 492 mm., Z. d. 125 mm., F. a. 83°.
- 9. (283.) Calvarium. M. æt. c. 40, Cap. 1530 c. c., L. 183 mm., B. 140 mm., H. 149 mm., I. f. m. 40, L. a. 381 mm., C. 511 mm., Z. d. 136 mm., F. a. 75°.
- 10 (284.) Calvarium. M. et. c. 35, Cap. 1680 c. c., L. 184 mm., B. 162 mm., H. 145 mm., I. f. m. 53, L. a. 394 mm., C. 543 mm., Z. d. 145 mm., F. a. 71°.
- (285.) Calvarium. M. aet. c. 45, Cap. 1335 c. c., L. 175 mm., B. 138 mm.,
 H. 136 mm., I. f. m. 38, L. a. 368 mm., C. 495 mm., Z. d. 127 mm., F. a. 74°.
- 12. (286.) Cranium. M. æt. c. 50, Cap. 1450 c. c., L. 186 mm., B. 145 mm., H. 138 mm., I. f. m. 44, L. a. 384 mm., C. 521 mm., Z. d. 130 mm., F. a. 78°.
- 13. (287.) Calvarium. F. æt. c. 70, Cap. 1350 c. c., L. 173 mm., B. 141 mm., H. 136 mm., I. f. m. 45, L. a. 362 mm., C. 498 mm., Z. d. 125 mm., F. a. 76°.
- 14. (**291.**) Calvarium. F. at. c. 45, Cap. 1225 c. c., L. 164 mm., B. 140 mm., H. 433 mm., I. f. m. 41, L. a. 343 mm., C. 473 mm., Z. d. 125 mm., F. a. 77°.
- 15. (421.) Cranium. M. et. c. 25, Cap? L. 184 mm., B. 141 mm., H. 146 mm., I. f. m. 46, L. a. 387 mm., C. 514 mm., Z. d. 129 mm., F. a. 79°. (This and the following eighty-seven skulls, Nos. 421 to 615, inclusive, were received in exchange from the Smithsonian Institution. They were collected by Mr. Valdemar Kruidsen, at Kanai, Hiwaiian Islands.)
- 16. (**422**.) Cranium. F. æt. c. 25, Cap. 1360 c. c., L. 173 mm., B. 143 mm., H. 138 mm., I. f. m. 37, L. a. 359 mm., C. 505 mm., Z. d. 122 mm., F. a. 79°.
- 17. (**423.**) Cranium, imperfect. M. æt. c. 45, Cap.? L. 187 mm., B. 138 mm., H.? I. f. m.? L. a. 381 mm., C. 517 mm., Z. d. 135 mm., F. a. 79°.
- 18 (424.) Cranium. F. at. c. 50, Cap. 1110 c. c., L. 168 mm, B. 129 mm., H. 130 mm., I. f. m. 39, L. a. 343 mm., C. 476 mm., Z. d. 132 mm., F. a. 79°.
- 19. (425.) Cranium. M. aet. c. 45, Cap. 1465 c. c., L. 184 mm., B. 141 mm., H. 146 mm., I. f. m. 44, L. a. 381 mm., C. 527 mm, Z. d. 137 mm., F. a. 75°.
- 20. (427.) Calvarium, imperfect. Child, et. c. 8, Cap.? L. 156 mm., B. 140 mm., H. 132 mm., I. f. m. 49, L. a. 343 mm., C. 473 mm., Z. d. 114 mm., F. a. 87°.

- 21. (**428.**) Cranium. F. aet. c. 55, Cap.? L. 178 mm., B. 144 mm., H. 140 mm., I. f. m. 46, L. a. 368 mm., C. 511 mm., Z. d. 132 mm., F. a. 76°.
- 22. (429.) Cranium. F. act. c. 45, Cap. 1240 c. c., L. 168 mm., B. 132 mm., H. 138 mm., I. f. m. 47, L. a. 356 mm., C. 505 mm., Z. d. 127 mm., F. a. 78°.
- 23. (430.) Calvarium. F. et. c. 80, Cap. 1400 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 37, L. a. 365 mm., C. 492 mm., Z. d. 124 mm., F. a. 86°.
- 24. (431.) Cranium. F. et. c. 35, Cap. 1260 c. c., L. 165 mm., B. 140 mm., H. 133 mm., I. f. m. 43, L. a. 346 mm., C. 476 mm., Z. d. 132 mm., F. a. 75°.
- 25 (432.) Cranium, imperfect. F. at. c. 40, Cap. 1200 c. c., L. 162 mm., B 138 mm., H. 132 mm., I. f. m. 47, L. a.? C. 486 mm., Z. d.? F. a. 77°.
- 26. (433.) Cranium. M. æt. c. 65, Cap. 1750 c. c., L. 205 mm., B. 146 mm., H. 152 mm., I. f. m. 48, L. a. 422 mm., C. 559 mm., Z. d. 124 mm., F. a. 77°.
- 27. (434.) Cranium. F. æt. c. 30, Cap. 1400 c. c., L. 173 mm., B. 143 mm., H. 146 mm., I. f. m. 41, L. a. 375 mm., C. 495 mm., Z. d. 122 mm., F. a. 82.°
- 28. (435.) Calvarium. M. æt. c. 60, Cap. 1230 c. c., L. 168 mm., B 136 mm., H. 149 mm., I. f. m. 40, L. a. 352 mm., C. 483 mm., Z. d.? F. a. 76°.
- 29. (436.) Cranium. M. et. e. 35, Cap. 1420 c. c., L. 179 mm., B. 137 mm., H. 141 mm., I. f. m. 42, L. a. 371 mm., C. 502 mm., Z. d. 132 mm., F. a. 76°.
- 30. (4:37.) Calvarium. F. æt. c. 15, Cap. 1260 c. c., L. 165 mm., B. 138 mm., H. 130 mm., I. f. m. 44, L. a. 349 mm., C. 470 mm., Z. d. 108 mm., F. a. 82°.
- 31. (438.) Cranium. M. at. c. 50, Cap. 1590 c. c., L. 189 mm., B. 144 mm., H. 148 mm., I. f m. 42, L. a. 391 mm., C. 533 mm., Z. d. 130 mm., F. a. 80°.
- 32. (439.) Cranium, imperfect. M. æt. c. 65, Cap. 1220 c. c., L. 179 mm., B. 143 mm., H. 146 mm., I. f. m 40, L. a. 372 mm., C. 514 mm., Z. d. 135 mm., F. a.?
- 33 (440.) Cranium, imperfect. M. at. c. 45, Cap.? L. 182 mm., B. 138 mm., H. 140 mm., I. f. m. 44, L. a. 368 mm., C. 511 mm, Z. d. 132 mm., F. a. 74.
- 34. (441.) Cranium. M. aet. c. 50, Cap. 1175 c. c., L. 173 mm., B. 133 mm., H. 128 mm., I. f. m. 38, L. a. 343 mm., C. 492 mm., Z. d. 128 mm., F. a. 77°.
- 35. (442.) Cranium. M. at. c. 35, Cap. 1730 c. c., L. 189 mm., B. 147 mm., H. 148 mm., I. f. m. 44, L. a. 391 mm., C. 533 mm., Z. d. 140 mm., F. a. 77°.
- 36. (4.43.) Cranium, imperfect. F. æt. c. 40, Cap. 1365 c. c., L. 171 mm., B. 140 mm., H. 140 mm., I. f. m. 47, L. a. 362 mm., C. 495 mm., Z. d.? F. a. 79°.
- 37. (**444**.) Cranium. M. æt. c. 45, Cap. 1360 c. c., L. 181 mm., B. 143 mm., H. 140 mm., I. f. m. 46, L. a. 371 mm., C. 508 mm., Z. d. 125 mm., F. a. 83°.
- 38. (445.) Cranium. M. at. c. 40, Cap. 1500 c. c., L. 179 mm., B. 135 mm., H. 146 mm., I. f. m. 50, L. a. 372 mm., C. 508 mm., Z. d. 137 mm., F. a. 76°.

- 39 (**446.**) Cranium. M. at c. 50, Cap. 1380 c. c., L. 173 mm., B. 133 mm., H. 137 mm., L. f. m. 49, L. a. 375 mm., C. 492 mm., Z. d. 129 mm., F. a. 78°.
- 40 (**447.**) Cranium. M. æt. c. 25, Cap. 1295 c. c., L. 173 mm., B. 140 mm., H. 135 mm., I. f. m. 41, L. a. 359 mm., C. 495 mm., Z. d. 128 mm., F. a. 78°.
- 41. (448.) Cranium. F. æt. c. 35, Cap. 1335 c. c., L. 178 mm., B. 132 mm., H. 140 mm., I. f. m. 31, L. a. 368 mm., C. 489 mm., Z. d. 132 mm., F. a. 82°.
- 42. (449.) Cranium. M. act. c. 30, Cap. 1230 c. c., L. 171 mm., B. 140 mm., H. 132 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d. 129 mm., F. a. 82°.
- 43. (450.) Cranium. M. at. c. 75, Cap. 1410 c. c., L. 186 mm., B. 133 mm., H. 140 mm., I. f. m. 48, L. a. 378 mm., C. 517 mm., Z. d. 136 mm., F. a. 82°.
- 44. (451.) Cranium. M. aet. c. 30, Cap. 1330 c. c., L. 168 mm., B. 140 mm., H. 136 mm., I. f. m. 41, L. a ? C. 495 mm., Z. d. 140 mm., F. a. 83°.
- 45. (452_{*}) Cranium, imperfect. M. act. c. 35, Cap.? L. 173 mm., B. 140 mm., H. 138 mm., I. f. m. 46, L. a. 359 mm., C. 492 mm., Z. d. 132 mm., F. a. 79°.
- 46. (453.) Cranium, imperfect. M. at. c. 45, Cap. 1430 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 48, L. a. 359 mm., C. 492 mm., Z d. 132 mm., F. a.?
- 47. (454.) Cranium. M. æt. c. 50, Cap. 1500 c. c., L. 178 mm., B. 133 mm., H. 146 mm., I. f. m. 46, L. a. 375 mm, C. 502 mm., Z. d.? F. a. 78°.
- 48. (455.) Cranium. M. &t. c. 35, Cap. 1490 c. c., L. 177 mm., B. 138 mm., H. 140 mm., I. f. m. 47, L. a. 368 mm., C. 508 mm., Z. d. 135 mm., F. a. 79°.
- 49. (457.) Cranium. M. æt. c. 60, Cap 1560 c. c., L 187 mm., B. 148 mm., H. 148 mm., I. f. m. 41, L. a. 387 mm., C. 527 mm., Z. d. 132 mm., F. a. 80°.
- 50. (563) Calvarium. M. æt. c. 50, Cap. 1490 c. c., L. 178 mm., B. 145 mm., H. 146 mm., I. f. m. 48, L. a. 381 mm., C. 514 mm., Z. d. 136 mm., F. a. 75°.
- 51. (**564.**) Calvarium. F. &t. c. 40, Cap. 1425 c. c., L. 183 mm., B. 136 mm., H. 140 mm., I. f. m. 45, L. a. 365 mm., C. 502 mm., Z. d. 127 mm., F. a. 81.
- 52. (**565.**) Calvarium, imperfect. M. aet c. 50, Cap.? L. 173 mm., B. 130 mm., H.? I. f. m.? L. a. 346 mm., C. 492 mm., Z. d. 127 mm., F. a. 81°.
- 53. (**566.**) Cranium, imperfect. F. æt. c. 60, Cap. 1175 c. c., L. 157 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 467 mm., Z. d. 129 mm., F. a. 78°.
- 54. (**567**_•) Calvarium. M. æt. c. 12, Cap. 1310 c. c., L. 170 mm., B. 137 mm., H. 132 mm., I. f. m. 51, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 87°.
- 55. (**568**.) Calvarium. M. æt. c. 80, Cap. 1225 c. e., L. 170 mm., B. 133 mm., H. 140 mm., I. f. m. 42, L. a. 359 mm., C. 479 mm., Z. d. 122 mm., F. a. 83°.
- 56. (**569.**) Calvarium. M. et. e. 25, Cap. 1310 c. c., L. 170 mm., B. 141 mm., H. 138 mm., I. f. m. 44, L. a. 359 mm., C. 489 mm., Z. d. 125 mm., F. a. 81°.

- 57. (570.) Calvarium, imperfect. F. at. c. 30, Cap. 1340 c. c., L. 171 mm., B. 141 mm., H. 133 mm., I. f. m. 17, L. a. 358 mm., C. 492 mm., Z. d.? F. a. 81°.
- 58. (571.) Calvarium. M. at. c. 45, Cap. 1435 c. c., L. 173 mm., B. 137 mm., H. 143 mm., I. f. m. 48, L. a. 368 mm., C. 489 mm., Z. d. 133 mm., F. a. 76°.
- 59. (572.) Calvarium. M. aet. c. 75, Cap. 1440 c. c., L. 183 mm., B. 136 mm.,
 H. 142 mm., I. f. m. 43, L. a. 378 mm., C. 512 mm., Z. d. 132 mm., F. a. 78%.
- 60. (573_{*}) Calvarium. M. aet. c. 55, Cap. 1410 c. c., L. 178 mm., B. 135 mm., H. 143 mm., I. f. m. 46, L. a. 375 mm., C. 505 mm., Z. d. 125 mm., F. a. 82⁺.
- 61. (574.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 165 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 445 mm., Z. d.? F. a. 80°.
- 62. (575.) Cranium. M. aet. c. 65, Cap. 1370 c. c., L. 181 mm., B. 139 mm, H. 141 mm., I. f. m. 44, L. a. 372 mm., C. 505 mm., Z. d. 133 mm, F. a. 80°.
- 63. (576.) Cranium, imperfect. M. aet. c. 50, Cap.? L. 181 mm., B. 143 mm., H. 136 mm., I. f. m. 45, L. a. 372 mm., C. 514 mm., Z. d.? F. a. 78°.
- 64. (577.) Cranium. F. at. c. 55, Cap. 1340 c. c., L. 164 mm., B. 148 mm., H. 137 mm., I. f. m. 44, L. a. 352 mm., C. 483 mm., Z. d. 124 mm., F. a. 80°.
- 65 (578) Cranium. F. at. c. 35, Cap. 1180 c. c., L. 167 mm., B. 130 mm., H. 133 mm., I. f. m. 44, L. a. 346 mm., C. 473 mm, Z. d. 119 mm., F. a. 78°.
- 66. (579.) Calvarium. M. at. c. 15, Cap. 1315 c. c., L. 159 mm., B. 138 mm., H. 132 mm., I. f. m. 46, L. a. 346 mm., C. 464 mm., Z. d. 110 mm., F. a. 89°.
- 67. (580.) Calvarium. M. æt. c. 25, Cap. 1355 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 41, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a. 75.
- 68. (581.) Calvarium. M. aet. c. 60, Cap. 1425 c. c., L. 176 mm., B. 135 mm., H. 143 mm., I. f. m. 41, L. a. 365 mm., C. 502 mm., Z. d. 133 mm., F. a. 74°.
- 69. (582.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 168 mm., B. 137 mm., H. 146 mm., I. f. m. 39, L. a. 359 mm., C. 489 mm., Z. d.? F. a. 79°.
- 70. (**583.**) Cranium. M. aet. c. 30, Cap. 1365 c. c., L. 178 mm., B. 132 mm., H. 138 mm., I. f. m. 50, L. a. 368 mm., C. 495 mm., Z. d. 124 mm., F. a. 80°.
- 71. (**584.**) Calvarium. M. æt. c. 35, Cap.? L. 178 mm., B. 140 mm., H. 145 mm., I. f. m. 41, L. a. 362 mm., C. 502 mm., Z. d. 136 mm., F. a. 79°.
- 72. (585.) Calvarium, imperfect. M. aet. c. 65, Cap. 1310 c. c., L. 181 mm., B. 132 mm., H. 132 mm., I. f. m. 46, L. a. 381 mm., C. 501 mm., Z. d. 129 mm., F. a.?
- 73. (**586.**) Calvarium, imperfect. M. &t. c. 40, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a.? C. 486 mm., Z. d.? F. a. 79°.
- 74. (**587.**) Calvarium. M. aet. c. 50, Cap. 1150 c. c., L. 170 mm., B. 127 mm., H. 136 mm., I. f. m. 47, L. a. 356 mm., C. 483 mm., Z. d. 122 mm., F. a. 77°.

- 75. (**588**.) Calvarium. M. aet. c. 55, Cap. 1510 c. c., L. 184 mm., B. 143 mm., H. 141 mm., I. f. m. 45, L. a. 384 mm., C. 521 mm., Z. d.? F. a. 84°.
- 76. (**589.**) Calvarium. M. æt. c. 50, Cap. 1360 c. c., L. 183 mm., B. 135 mm., H. 143 mm., I. f. m. 42, L. a. 375 mm., C. 505 mm., Z. d.? F. a. 84°.
- 77. (**590**_•) Calvarium. F. æt c. 70, Cap. 1360 c. c., L. 173 mm., B. 138 mm., H. 135 mm., I f. m. 44, L. a. 368 mm., C. 492 mm., Z. d. 124 mm., F. a. 81°.
- 78. (**591.**) Calvarium. M. et. c. 45, Cap. 1590 c. c., L. 189 mm., B. 148 mm., H. 146 mm., I. f. m. 46, L. a. 394 mm., C. 530 mm., Z. d. 138 mm., F. a. 77°.
- 79. (**592.**) Calvarium. M. aet. c. 19, Cap. 1410 c c, L. 167 mm., B. 141 mm., H. 137 mm., I. f. m. 44, L. a. 358 mm., C. 488 mm., Z. d.? F. a. 85°.
- 80. (**593**.) Calvarium. M. et. c. 40, Cap. 1420 c. c., L. 173 mm, B. 140 mm., H. 145 mm., I. f. m. 48, L. a. 359 mm., C. 499 mm., Z. d. 140 mm., F. a. 75°.
- 81. (**594.**) Calvarium. F. aet. c. 35, Cap. 1240 c. c., L. 165 mm., B. 141 mm., H. 130 mm., I. f. m. 43, L. a. 337 mm., C. 486 mm., Z. d. 127 mm., F. a. 78°.
- 82. (**595.**) Calvarium, imperfect. M. act. c. 15, Cap. ? L. 171 mm., B. 125 mm., H. 140 mm., I. f. m. 47, L. a. 349 mm., C. 470 mm., Z. d.? F. a. 81°.
- 83. (596.) A metopic calvarium. M. at. c. 28, Cap.? L. 176 mm., B. 148 mm., H. 140 mm., I. f. m. 43, L. a. 375 mm., C. 511 mm., Z. d. 135 mm., F. a. 84°.
- 84. (597.) Calvarium, imperfect. M. act. c. 40, Cap.? L. 179 mm., B. 144 mm., H. 141 mm., I. f. m. 44, L. a.? C. 517 mm., Z. d.? F. a. 76°.
 - 85. (598.) Calvaria, imperfect. M. æt. c. 35.
- 86. (**599.**) Calvarium, imperfect. F. æt. c. 40, Cap. 1460 c. c., L. 183 mm., B. 138 mm., H. 141 mm., I. f. m. 50, L. a. 381 mm., C. 511 mm., Z. d. 125 mm., F. a. 76°.
- 87. (**600.**) Calvaria, imperfect. F. et. c. 45, Cap. 1330 c. c., L. 183 mm., B. 130 mm., H.? I. f. m.? L. a? C. 498 mm., Z. d. 129 mm., F. a.?
- 88. (601.) Calvarium, imperfect. M. act. c. 35, Cap. 1390 c. c. t. 175 mm., B. 141 mm, H. 143 mm., I. f. m. 48, L. a. 371 mm., C. 499 mm., Z. d.? F. a. 80°.
- 89. (**602.**) Calvarium. M. æt. c. 45, Cap. 1500 c. c., L. 179 mm., B. 140 mm., H. 140 mm., I. f. m. 45, L. a. 365 mm., C. 514 mm., Z. d. 133 mm., F. a. 80°.
- 90. (603.) Calvarium. M. æt. c. 50, Cap. 1335 c. c., L. 168 mm., B. 136 mm., H. 141 mm., I. f. m. 44, L. a. 362 mm., C. 489 mm., Z. d.? F. a. 84°.
- 91. (604.) Calvarium. M. æt. c. 40, Cap. 1480 c. c., L. 178 mm, B. 149 mm., H. 148 mm., I. f. m. 48, L. a. 381 mm., C. 508 mm., Z. d. 135 mm, F. a. 73°.
- 92. (605) Calvarium, imperfect. M. æt. c. 30, Cap.? L. 167 mm., B. 136 mm., H.? I. f. m.? L. a. 352 mm., C. 483 mm., Z. d. 127 mm., F. a. 83°.

- 93 (**606.**) Calvarium, imperfect. M. act. c. 50, Cap.? L. 173 mm, B. 141 mm, H.? I. f. m.? L. a.? C. 498 mm., Z. d.? F. a. 76°.
- 94. (**607**_•) Calvarium. M. aet. c. 55, Cap. 1425 c. c., L. 178 mm., B. 145 mm., H. 145 mm., I. f. m. 44. L. a. 372 mm., C. 514 mm., Z. d. 132 mm., F. a. 80°.
- 95. (**608**.) Calvarium. M. æt. c. 65, Cap. 1295 c. c., L. 168 mm., B. 143 mm., H. 137 mm., I. f. m. 41, L. a. 349 mm., C. 495 mm., Z. d. 136 mm., F. a. 82°.
- 96. (609.) Calvarium. M. at. c. 40, Cap. 1355 c. c., L. 181 mm., B. 140 mm., H. 140 mm., I. f. m. 46, L. a. 381 mm., C. 505 mm., Z. d. 132 mm., F. a. 80°.
- 97. (**610.**) Calvarium. F. æt. c. 45, Cap. 1340 c. c., L. 178 mm., B. 130 mm., H. 138 mm., I. f. m. 46, L. a. 349 mm., C. 489 mm., Z. d. 125 mm., F. a. 74°.
- 98. (**611.**) Calvarium. M. aet. e. 35, Cap. 1420 c. c., L. 167 mm., B. 148 mm., H. 138 mm., I. f. m. 46, L. a. 352 mm., C. 498 mm., Z. d.? F. a. 79°.
- 99. (**612**.) Calvaria. M. aet. c. 50, Cap. 1420 c. c., L. 176 mm., B. 144 mm., H. 138 mm., I. f. m. 49, L. a. 362 mm., C. 514 mm., Z. d.? F. a.?
- 100. (613.) Calvarium. M. at. c. 35, Cap. 1340 c. c., L. 168 mm., B. 141 mm., H. 141 mm., I. f. m. 50, L. a. 356 mm., C. 498 mm., Z. d. 124 mm., F. a. 75°.
- 101. (**614.**) Calvarium. M. at. c. 60, Cap ? L. 171 mm., B. 151 mm., H. 140 mm., I. f. m. 45, L. a. 368 mm., C. 514 mm., Z. d. 127 mm., F. a. 83°.
- 102. (615.) Calvarium. M. act. c. 55, Cap. 1385 c. c., L. 171 mm., B. 138 mm., H. 146 mm., I. f. m. 43, L. a. 368 mm., C. 492 mm., Z. d. 130 mm., F. a. 78°.
- 103. (704.) Calvarium. M. act. c. 60, Cap. 1290 c. c., L. 175 mm., B. 140 mm., H. 140 mm., I. f. m. 44, L. a. 362 mm., C. 498 mm., Z. d. 132 mm., F. a. 79°. (This and the following nine skulls, from No. 704 to No. 713, inclusive, are Kanakas. They were presented by Dr. F. W. Hutchinson, Minister of the Interior for the Hawaiian Government.)
- 104. (**705**.) Cranium, imperfect. M. act. c. 60, Cap.? L. 165 mm., B. 152 mm., H. 136 mm., I. f. m. 38, L. a.? C. 502 mm., Z. d.? F. a. 82°.
- 105. (706.) Cranium. M. at c. 55, Cap. 1480 c. c., L. 181 mm., B. 146 mm., H. 148 mm, I. f. m. 45, L. a. 381 mm., C. 521 mm., Z. d.? F. a. 83°.
- 106. (707.) Cranium. F. act. c. 75, Cap. 1270 c. c., L. 164 mm., B. 140 mm., H. 140 mm., I. f. m. 38, L. a. 349 mm., C. 476 mm., Z. d.? F. a. 79°.
- 107. (708.) Cranium, imperfect. M. act. c. 65, Cap? L. 175 mm., B. 140 mm., H. 148 mm., I. f. m. 40, L. a.? C. 502 mm., Z. d.? F. a. 77°.
- 108. (709.) Cranium. M. at. c. 45, Cap. 1410 c. c., L. 186 mm., B. 138 mm., H. 140 mm., I. f. m. 41, L. a. 381 mm., C. 514 mm., Z. d. 133 mm., F. a 81°.
- 109. (710.) Cranium. M. et. c. 50, Cap.? L. 181 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a. 368 mm., C. 511 mm., Z. d. 141 mm., F. a. 84.

- 110. (711.) Cranium. M. act. c. 65, Cap. 1470 c. c., L. 176 mm., B. 146 mm., H. 135 mm., I. f. m. 37, L. a. 368 mm., C. 511 mm., Z. d. 140 mm., F. a. 83°.
- 111. (712.) Cranium, imperfect. F. act. c. 30, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 74°.
- 112. (713.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 170 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d. 138 mm., F. a. 82°.
- 113. (838.) Cranium. M. aet. c. 60, Cap. 1400 c. c., L. 186 mm., B. 137 mm., H. 147 mm., I. f. m. 40, L. a. 378 mm., C. 518 mm., Z. d. 135 mm., F. a. 80°. (This and the following twenty-four skulls, from No. 838 to No. 862, inclusive, were received in exchange from the Smithsonian Institution. They were collected by Mr. Valdemar Kruidsen, at Kanai, Hawaiian Islands.)
- 114. (839.) Cranium. M. act. c. 70, Cap. 1440 c. c., L. 193 mm., B. 140 mm., H. 144 mm., I. f. m. 43, L. a. 387 mm., C. 530 mm., Z. d. 127 mm., F. a. 80°.
- 115. (840.) Calvarium. M. aet. c. 45, Cap. 1510 c. c., L. 184 mm., B. 139 mm., H. 145 mm., I. f. m. 43, L. a. 396 mm., C. 515 mm., Z. d. 123 mm., F. a. 77.
- 116. (**841.**) Calvarium, imperfect. M. &t. c. 35, Cap. 1560 c. c , L. 175 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 510 mm., Z. d.? F. a. 74°.
- 117. (**842.**) Calvarium. F. æt. e. 30, Cap.? L. 162 mm., B. 143 mm., H. 140 mm., I. f. m. 40, L. a. 356 mm., C. 487 mm., Z. d. 129 mm., F. a. 77°.
- 118. (843.) Cranium. M. et. c. 65, Cap. 1510 c. c., L. 178 mm., B. 143 mm, H. 143 mm., I. f. m. 40, L. a. 375 mm., C. 519 mm., Z. d. 135 mm., F. a. 80.
- 119. (844.) Cranium. F. act. c. 50, Cap. 1250 c. c., L. 160 mm., B. 139 mm., H. 137 mm., I. f. m. 46, L. a. 355 mm., C. 475 mm., Z. d. 128 mm., F. a. 76°.
- 120. (845.) Calvarium. M. at e. 70, Cap. 1350 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f. m. 42, L. a. 365 mm., C. 503 mm., Z. d. 129 mm., F. a. 78°.
- 121. (**846.**) Calvarium, imperfect. M. act. c. 55, Cap. 1500 c.~c., L. 179 mm., B. 146 mm., H.? I. f. m.? L. a. 372 mm., C. 516 mm., Z. d. 132 mm. F. a. 80°.
- 122. (847.) Calvarium, imperfect. F. act. c. 80, Cap.? L. 170 mm., B.? H. 150 mm., I. f. m. 41, L. a. 369 mm., C. 490 mm., Z. d.? F. a. 74°.
- 123. (848.) Cranium, imperfect. F. æt. c 55, Cap. 1395 c. c., L. 176 mm., B. 145 mm., H.? I. f. m.? L. a.? C. 507 mm, Z. d. 137 mm. F. a. 74%.
- 124. (849.) Calvarium. M. æt. c. 60, Cap. 1360 c. c., L. 181 mm., B. 142 mm., H. 138 mm., I. f. m. 44, L. a. 375 mm., C. 506 mm., Z. d. 124 mm., F. a. 75°.
- 125. (**850.**) Cranium. F. at. c. 45, Cap. 1150 c. c., L. 170 mm., B. 125 mm., H. 134 mm., I. f. m. 46, L. a. 355 mm., C. 482 mm., Z. d. 121 mm., F. a. 80°.
- 126. (**851.**) Cranium, imperfect. F. æt. c. 65, Cap. 1380 c. c., L. 175 mm., B. 137 mm., H.? I. f. m.? L. a. 361 mm., C. 502 mm., Z. d. 132 mm., F. a. 75°.

- 127. (852.) Cranium. M. at. c. 65, Cap. 1400 c. c., L. 180 mm , B. 144 mm , H. 146 mm., I. f. m. 45, L. a. 375 mm., C. 520 mm., Z. d. 135 mm., F. a. 77°.
- 128. (**853.**) Cranium. F. act. c. 30, Cap. 1100 c. c., L. 171 mm, B. 130 mm, H. 134 mm., L. f. m. 40, L. a. 344 mm., C. 479 mm, Z. d. 127 mm, F. a. 76°.
- 129. (854.) Cranium. M. æt. c. 65, Cap. 1440 c. c., L. 170 mm., B. 142 mm., H. 142 mm., 1. f. m. 53, L. a 383 mm., C. 498 mm., Z. d. 141 mm., F. a. 72°.
- 130. (**855.**) Cranium. M. et. c. 40, Cap. 1215 c. c., L. 179 mm., B. 131 mm., H. 139 mm., I. f. m. 45, L. a. 362 mm., C. 493 mm., Z. d. 131 mm., F. a. 74°.
- 131. (856.) Cranium, imperfect. M. act. c. 55, Cap. 1420 c. c., L. 169 mm., B. 142 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d. 126 mm., F. a. 78°.
- 132. (857.) Calvaria. M. et c. 35, Cap. 1330 c. c., L. 170 mm., B. 143 mm., H. 143 mm., I. f. m. 38, L. a. 363 mm., C. 499 mm., Z. d.? F. a.?
- 133. (858.) Calvaria. M. act. c. 25, Cap.? L. 169 mm., B. 145 mm., H. 135 mm., I. f. m. 45, L. a. 353 mm., C. 496 mm., Z. d.? F. a.?
- 134. (859.) Calvarium, imperfect. M. act. c. 18, Cap.? L. 168 mm., B. 136 mm., H. 128 mm., I. f. m.? L. a. 348 mm., C. 480 mm., Z. d.? F. a.?
- 135. (860.) Calvarium. F. at. c. 20, Cap. 1310 c. c., L. 171 mm., B. 136 mm., H. 133 mm., I. f. m. 45, L. a. 356 mm., C. 486 mm., Z. d.? F. a. 81°.
- 136 (**861.**) Cranium. M. at. c. 35, Cap. 1375 c. c., L. 165 mm., B. 141 mm., H. 144 mm., I. f. m. 42, L. a. 363 mm., C. 485 mm., Z. d. 132 mm., F. a. 76°.
- 137. (**862.**) A metopic cranium. M. et. c. 35, Cap. 1450 c. c., L. 192 mm., B. 140 mm., H. 147 mm., 1. f. m. 42, L. a. 389 mm., C. 530 mm., Z. d. 131 mm., F. a. 80°.
- 138. (1024.) Cranium. M. et. c. 50, Cap. 1520 c. c., L. 181 mm., B. 144 mm., H. 146 mm., I. f. m. 44, L. a. 385 mm., C. 532 mm, Z. d. 144 mm., F. a. 76°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 139. (1025.) Cranium. F. at. c. 60, Cap. 1330 c. c., L. 177 mm, B. 133 mm., H. 131 mm., I. f. m. 49, L. a. 365 mm., C. 500 mm., Z. 123 mm., F. a. 72°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 140. (1026.) Cranium. F. aet. c. 50, Cap. 1195 c. c., L. 166 mm., B. 128 mm., H. 136 mm., I. f. m. 41. L. a. 349 mm., C. 474 mm., Z. d. 123 mm., F. a. 73°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 141. (1057.) Calvarium. M. at. c. 40, Cap. 1400 c. c., L. 163 mm., B. 145 mm., H. 140 mm., I. f. m. 40, L. a. 342 mm., C. 495 mm., Z. d. 135 mm., F. a. 73°. Presented by Dr. C. H. Mastin, of Mobile, Alabama.

- 142. (1546.) Calvarium. F. act. c. 35, Cap. 1460 c. c., L. 175 mm., B. 137 mm., H. 141 mm., I. f. m. 43, L. a. 365 mm., C. 500 mm., Z. d. 127 mm., F. a. 80°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 143. (1550.) Calvarium. F. at. c. 80, Cap. 1330 c. c., L. 170 mm, B. 140 nnn., H. 142 mm., I. f. m. 43, L. a 359 mm, C. 499 mm., Z. d.? F. a. 76°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 144. (1552.) Calvaria. F. act. c. 55, Cap. 1210 c. c., L. 175 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 498 mm., Z. d.? F. a.? Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 145. (1555.) Cranium. F. at. c. 60, Cap. 1270 c. c., L. 175 mm., B. 132 mm., H. 142 mm., I. f. m. 43, L. a. 375 mm, C. 496 mm., Z. d. 123 mm., F. a. 80°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 146. (5541.) (Surg. Sect.) Calvarium. M. act. c. 35, Cap. 1450 c. c., L. 191 n.m., B. 141 mm., H. 154 mm., I. f. m. 38, L. a. 392 mm., C. 525 mm., Z. d. 140 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- 147. (5543.) (SCRG. SECT.) Cranium. M. act. c. 25, Cap. 1320 c. c., L. 171 mm., B. 140 mm., H. 137 mm., I. f. m. 44, L. a. 362 mm., C. 489 mm., Z. d. 123 mm., F. a. 77°. From Kanai. Received in exchange from the Smithsonian Institution.

2.—South Sea Islanders.

- 1. (81.) Cranium. F. at. c. 65, Cap. 1335 c. c., L. 179 mm., B. 136 mm., H. 137 mm., I. f. m. 46, L. a. 359 mm., C. 505 mm., Z. d. 125 mm., F. a. 81°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 2. (86.) Cranium. M. et. c. 50, Cap. 1645 c. c., L. 192 mm., B. 130 mm., H. 140 mm., I. f. m. 44, L. a. 387 mm., C. 533 mm., Z. d.? F. a. 74°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 3. (94.) Fragmentary. —? et.? Cap.? L: 194 mm., B. 133 mm., H. 151 mm., I. f. m. 45, L. a. 387 mm., C. 533 mm., Z. d.? F. a.? Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 4. (288.) Calvarium. F. at. c. 20, Cap. 1285 c. c., L. 175 mm., B. 127 mm., H. 124 mm., I. f. m. 47, L. a. 359 mm., C. 479 mm., Z. d.? F. a. 88°. Received in exchange from the Smithsonian Institution.

- 5. (289.) Calvarium. M. act. c. 55, Cap. 1620 c. c., L. 176 mm., B. 151 mm., H. 144 mm., I. f. m. 38, L. a. 371 mm., C. 414 mm., Z. d. 132 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- (290.) Calvarium. F. at. c. 60. Cap. 1185 c. c., L. 179 mm., B. 124 mm.,
 H. 136 mm., I. f. m. 43, L. a. 365 mm., C. 483 mm., Z. 117 mm., F. a. 70°. Received in exchange from the Smithsonian Institution.
- 7. (294.) Cranium. F. at. c. 55, Cap. 1245 c. c., L. 176 mm., B. 122 mm., H. 133 mm., I. f. m. 49, L. a. 375 mm., C. 483 mm., Z. d. 119 mm., F. a. 76°. Received in exchange from the Smithsonian Institution.
- 8. (344.) Cranium. M. at. c. 30, Cap. 1460 c. c., L. 168 mm., B. 143 mm., H. 140 mm., I. f. m. 49, L. a. 365 mm., C. 492 mm., Z. d. 136 mm., F. a. 76°. Received in exchange from the Smithsonian Institution.

3.—Philippine Islanders.

- 4. (1592.) Calvarium. F. aet. e. 40, Cap. 1250 c. c., L. 168 mm., B. 135 mm., H. 135 mm., I. f. m. 41, L. a. 356 mm., C. 486 mm., Z. d. 125 mm., F. a. 80°. From Ramon Jordana, Filipinas. Presented by Don Frederica Prieto, of Albay, Tabaco, through Colonel Marin, Royal Commissioner from Spain to the U. S. Centennial Exposition of 1876.
- 2. (1593.) Calvarium, imperfect. F. at. c. 60, Cap. 1230 c. c., L. 173 mm., B. 135 mm., H. 135 mm., I. f. m. 44, L. a.? C. 490 mm., Z. d.? F. a. 87°. From Ramon Jordana, Filipinas. Presented by Don Frederica Prieto, of Albay, Tabaco, through Colonel Marin, Royal Commissioner from Spain to the U. S. Centennial Exposition of 1876.
- 3. (1626.) Calvarium, imperfect. F. at. c. 50, Cap.? L. 167 mm., B. 147 mm., H. 141 mm., I. f. m. 49, L. a.? C. 498 mm., Z. d.? F. a.? From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.
- 4. (1627.) Calvarium, imperfect. F. &t. c. 25, Cap.? L.? B. 136 mm., H. 128 mm., I. f. m.? L. a.? C.? Z. d.? F. a. 71°. From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.
- 5. (1628.) Calvarium, imperfect. M. at. c. 35, Cap. 1330 c. c. q. L. 167 mm, B. 144 mm., H. 147 mm., I. f. m. 36, L. a.? C. 500 mm., Z. d. 146 mm., F. a. 71°. From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.

4.-New Zealanders.

- 1. (1804.) Cranium. M. act. c. 35, Cap. 1610 c. c., L. 186 mm., B. 137 mm., H. 143 mm., I. f. m. 47, L. a. 391 mm., C. 522 mm., Z. d. 131 mm., F. a. 74°. From Chatham Island. Collected by Edwin Smith. Received in exchange from the Smithsonian Institution.
- (1805.) Cranium. F. act. c. 65, Cap. 1220 c. c., L. 171 mm., B. 133 mm.,
 H. 133 mm., I. f. m. 43, L. a. 348 mm., C. 486 mm., Z. d. 125 mm., F. a. 72°. From
 Chatham Island. Received in exchange from the Smithsonian Institution.
- 3. (1938.) Calvarium. M. at. c. 55, Cap. 1550 c. c., L. 191 mm., B. 139 mm., H. 145 mm., I. f. m. 48, L. a 392 mm., C. 521 mm., Z. d. 135 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 4. (1939.) Calvarium. F. at. c. 18, Cap. 1470 c. c., L. 184 mm., B. 135 mm., H. 134 mm., I. f. m. 44, L. a. 375 mm., C. 508 mm., Z. d. 125 mm., F. a. 74°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 5. (1940.) Calvarium. F. æt. c. 60, Cap. 1350 c. c., L. 175 mm., B. 142 mm., H. 134 mm., 1. f. m. 45, L. a. 374 mm., C. 502 mm., Z. d. 129 mm., F. a. 76°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 6. (1941.) Calvarium. M. at. c. 55, Cap. 1430 c. c., L. 186 mm., B. 138 mm., H. 138 mm., I. f. m. 46, L. a. 380 mm., C. 518 mm., Z. d. 132 mm., F. a. 76°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 7. (1942.) Calvarium. M. at. c. 60, Cap. 1490 c. c., L. 188 mm., B. 137 mm., H. 141 mm., I. f. m. 44, L. a. 381 mm., C. 520 mm., Z. d. 136 mm., F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 8. (1943.) Calvarium. F. at. c. 50, Cap. 1320 c. c., L. 177 mm., B. 135 mm., H. 136 mm., I. f. m. 44, L. a. 363 mm., C. 500 mm., Z. d. 133 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 9. (1944.) Calvarium. F. et. c. 40, Cap. 1280 c. c., L. 179 mm., B. 123 mm., H. 135 mm., I. f. m. 42, L. a. 362 mm., C. 493 mm., Z. d. 127 mm, F. a. 71°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 10. (1945.) Calvarium. M. æt. c. 35, Cap. 1380 c. c., L. 182 mm., B. 135 mm., H. 134 mm., I. f. m. 43, L. a. 360 mm., C. 506 mm., Z. d. 132 mm., F. a. 72°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.

- 11. (1946.) Calvarium, imperfect. M. act. c. 55, Cap.? L. 187 mm., B. 141 mm., H. 141 mm., I. f. m, 42, L. a. 380 mm., C. 524 mm., Z. d. 138 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 12. (1947.) Calvarium. M. æt. c. 50, Cap. 1580 c. c., L. 192 mm., B. 137 mm., H. 151 mm., I. f. m. 46, L. a. 370 mm., C. 529 mm., Z. d. 142 mm., F. a. 75°. From Auckland Museum, Auckland Received in exchange from the Smithsonian Institution.
- 13. (1948.) Calvarium. F. æt. c. 65, Cap 1450 c. c., L. 177 mm., B 137 mm., H. 144 mm., I. f. m. 45, L. a. 378 mm., C. 503 mm., Z. d. 141 mm., F. a. 72°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 14. (1949.) A metopic calvarium. F. æt. c. 60, Cap. 1340 c. c., L. 180 mm., B. 137 mm., H. 139 mm., I. f. m. 47, L. a. 371 mm., C. 512 mm., Z. d.? F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 15. (1950.) Calvarium. M. æt. c. 18, Cap. 1220 c. c., L. 168 mm., B. 131 mm., H. 126 mm., I. f. m. 41, L. a. 353 mm., C. 478 mm., Z. d. 122 mm., F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 16. (1951.) Calvarium. M. æt. c. 50, Cap. 1500 c. c., L. 189 mm., B. 134 mm., H. 143 mm., I. f. m. 42, L. a. 392 mm., C. 520 mm., Z. d. 136 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 17. (1952.) Calvarium. M. act. c. 18, Cap. 1800 c. c., L. 193 mm., B. 138 mm., H. 149 mm., 1. f. m. 44, L. a. 375 mm., C. 526 mm., Z. d. 126 mm., F. a 78°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.

5.-Fiji Islanders.

- 1. (82.) Calvarium. M. æt. c. 40, Cap. 1460 c. c., L. 171 mm., B. 144 mm., H. 145 mm., I. f. m. 37, L. a. 362 mm., C. 502 mm., Z. d.? F. a. 74°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 2. (92.) Calvaria. M. at. c. 45, Cap. 1475 c. c., L. 183 mm., B. 133 mm., H. 146 mm., I. f. m. 47, L. a. 375 mm., C. 505 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution.
- 3. (292.) Cranium. M. æt. c. 40, Cap. 1495 c. c., L. 187 mm., B. 141 mm., H. 136 mm., I. f. m. 49, L. a. 391 mm., C. 467 mm., Z. d. 145 mm., F. a. 70°. "Vendovi," chief of one of the Fiji Islands. Received in exchange from the Smithsonian Institution.

- 4. (**293.**) Cranium. F. at. e. 40, Cap. 1290 e. c., L. 181 mm, B. 132 mm., H. 133 mm., I. f. m. 41, L. a. 362 mm., C. 502 mm., Z. d.? F. a. 75.° Received in exchange from the Smithsonian Institution.
- 5. (296.) Calvarium. M. act. c. 50, Cap.? L. 181 mm., B. 127 mm., H. 143 mm., I. f. m. 41, L. a. 371 mm., C. 495 mm., Z. d. 133 mm., F. a. 74°. Received in exchange from the Smithsonian Institution.

G.-MIXED RACES.

- (1835.) Skeleton. M. æt. c. 45. Height, 1642 mm. Cranium: Cap. 1410 c.
 c., L. 178 mm., B. 136 mm., H. 135 mm., I. f. m. 39, L. a. 360 mm., C. 499 mm.,
 Z. d. 133 mm., F. a. 76°. A mulatto. Purchased for the Museum.
- 2. (2040.) Skeleton. F. at. c. 25. Height, 1508 mm. Cranium: Cap. 1310 c. e., L. 178 mm., B. 136 mm., H. 134 mm., I. f. m. 45, L. a. 370 mm., C. 502 mm., Z. d. 123 mm., F. a. 73°. A mulatto. Purchased for the Museum.
- 3. (5.) Cranium. F. at. c. 40, Cap. 1410 c. c., L. 176 mm., B. 138 mm., H. 137 mm., I. f. m. 40, L. a. 365 mm., C. 507 mm., Z. d. 132 mm., F. a. 74°. A mulatto. From the collection of the late Surgeon General Thomas Lawson, U. S. A.
- 4. (**65.**) Calvarium. M. æt. c. 45, Cap. 1500 c. e., L. 189 mm, B. 146 mm., H. 143 mm., I. f. m. 44, L. a. 381 mm., C. 530 mm., Z. d. 136 mm., F. a. 71°. From the collection of the late Professor WM. Gibson.
- 5. (111.) Calvarium, imperfect. F. act. c. 50, Cap. 1230 c. c., L. 184 mm., B. 133 mm., H. 124 mm., I. f. m. 49, L. a. 368 mm., C. 502 mm., Z. d.? F. a. 75°. From the collection of the late Professor WM. GIBSON.
- (973.) Cranium. F. æt. e. 25. Cap. 1255 c. c., L. 181 mm., B. 133 mm.,
 H. 135 mm., I. f. m. 44, L. a. 365 mm., C. 502 mm., Z. d. 122 mm., F. a. 76°. Mulatto. Presented by Dr. J. E. CHENEY.
- 7. (976.) Cranium. F. act. e. 70, Cap. 1485 c. c., L. 184 mm., B. 141 mm., H. 140 mm., I. f. m. 42, L. a. 371 mm., C. 516 mm., Z. d. 135 mm., F. a. 77°. Octoroon. Presented by Dr. J. E. Cheney.
- 8. (1277.) Cranium. F. at. c. 30, Cap. 1280 c. c., L. 176 mm., B. 135 mm., H. 127 mm., I. f. m. 44, L. a. 350 mm., C. 500 mm., Z. d. 127 mm., F. a. 74°. Mulatto. From a dissecting-room at Washington.
- 9 (**1758.**) Cranium, imperfect. M. act. c. 30, Cap. 1420 c. c., L. 185 mm., B. 141 mm., H. 143 mm., I. f. m. 42, L. a. 391 mm., C. 531 mm., Z. d. 130 mm., F. a. 76°. A mulatto. Purchased for the Museum.
- 10. (1763.) Cranium, imperfect. M. et. c. 24, Cap. 1560 c. c., L. 179 mm., В. 147 mm., H. 131 mm., I. f. m. 39, L. a. 359 mm., С. 515 mm., Z. d. 140 mm., F. a. 70°. A negro-Mexican. Presented by Hospital Steward S. Кітсніке, U. S. A.

11. (4385.) (Surg. Sect.) Calvarium, M. act. c. 40, Cap. 1475 c. c., L. 187 mm., B. 140 mm., H. 145 mm., I. f. m. 46, L. a. 382 mm., C. 525 mm., Z. d. 131 mm., F. a. 73°. Mexican and Indian blood. From near Lower Cimarron Springs, Comanche country. Presented by Assistant Surgeon H. E. Brown, U. S. A.

H.-UNKNOWN CRANIA.

- 1. (171.) Calvarium. M. æt. c. 55, Cap. 1400 c. c., L. 189 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 373 mm., C. 522 mm., Z. d.? F. a. 70°. (Prehistoric.) From a fissure in a rock at Rock Bluff, Illinois River. Received in exchange from the Smithsonian Institution.
- 2. (189.) Calvarium. M. æt. c. 40, Cap. 1490 c. c., L. 195 mm., B. 133 mm., H. 143 mm., I. f. m. 47, L. a. 392 mm., C. 533 mm., Z. d. ? F. a. 73°. Presented by Dr. W. F. Richardson.
- 3. (356.) Calvarium. M. et. c. 35, Cap. 1530 c. c., L. 183 mm., B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 368 mm., C. 520 mm., Z. d. 136 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- 4. (387.) Cranium. M. et. c. 80, Cap. 1315 c. c., L. 186 mm., B. 141 mm., H. 140 mm., I. f. m. 45, L. a. 380 mm., C. 521 mm., Z. d. 133 mm., F. a. 72°. Received in exchange from the Smithsonian Institution.
- 5. (533.) Calvarium, imperfect. Child, at. e. 8, Cap.? L. 167 mm., B. 140 mm., H.? I. f. m.? L. a. 344 mm., C. 488 mm., Z. d. 117 mm., F. a. 74. Received in exchange from the Smithsonian Institution.
- 6. (619.) Calvarium. —? æt.? Cap.? L. 175 mm., B. 148 mm., H. 130 mm., I. f. m. 40, L. a. 354 mm., C. 509 mm., Z. d. 139 mm., F. a. 77°. From Montana Territory. Received in exchange from the Smithsonian Institution.
- 7. (790.) Fragmentary. Found on the Central Pacific Railroad. Collected by Charles Crocker. Received in exchange from the Smithsonian Institution.
- 8. (791.) Fragment. From near Denver, Colorado. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- (824.) Cranium. M. &t. c. 80, Cap. 1405 c. c., L. 176 mm., B. 133 mm.,
 H. 141 mm., I. f. m. 50, L. a. 378 mm., C. 498 mm., Z. d.? F. a. 75°. Presented by
 Surgeon J. J. Milliau, U. S. A.
- 10 (825.) Cranium, imperfect. M. æt. c. 50, Cap. 1510 c. c., L. 187 mm., B. 139 mm., H. 136 mm., I. f. m. 46, L. a.? C. 523 mm., Z. d.? F. a. 75°. Found near Fort Wallace, Kansas. Presented by Assistant Surgeon W. H. King, U. S. A.
- (865_{*}) Cranium. M. act. c. 45, Cap. 1550 c. c., L. 178 mm., B. 143 mm.,
 11. 150 mm., I. f. m. 42, L. a. 367 mm., C. 517 mm., Z. d. 137 mm., F. a. 73°. Donor nuknown.

- 12. (**866.**) Cranium, imperfect. M. act. c. 15, Cap. 1310 c. c., L. 170 mm., B. 133 mm., H.? I. f. m.? L. a. 369 mm., C. 479 mm., Z. d. 107 mm., F. a. 82°. Donor unknown.
- 13. (867.) Cranium. M. æt. c. 40, Cap. 1420 c. c., L. 166 mm., B. 146 mm., H. 141 mm., I. f. m. 39, L. a. 345 mm., C. 498 mm., Z. d. 129 mm., F. a. 78°. Donor unknown.
- (894.) Calvarium. M. et. c. 55, Cap. 1220 c. c., L. 182 mm., B. 139 mm.,
 H. 128 mm., I. f. m. 44. L. a. 363 mm., C. 510 mm., Z. d.? F. a. 73°. Presented by Assistant Surgeon E. McClellan, U. S. A.
- 15. (900.) Cranium, imperfect. F. et. c 30, Cap.? L. 164 mm., B. 145 mm., H.? I. f. m.? L. a. 341 mm., C. 495 mm., Z. d.? F. a.? From Raleigh, N. C. Collected by Mr. C. Kerr. Received in exchange from the Smithsonian Institution.
- 16. (903.) Calvaria, imperfect. M. &t. c. 60. From a grave at Wood's Hole, Mass. Collected by Mr. Joseph Fay. Received in exchange from the Smithsonian Institution.
- 17. (943.) Calvaria, imperfect. F. at. c. 35, Cap.? L. 178 mm., B. 148 mm., H. 132 mm., I. f. m. 42, L. a. 370 mm, C. 522 mm., Z. d.? F. a.?
- 18. (1006.) Calvarium. F. æt. c. 40, Cap. 1410 c. c., L. 179 mm., B. 140 mm., H. 138 mm., I. f. m. 45, L. a. 370 mm., C. 515 mm., Z. d.? F. a. 79°. Picked up on the prairie. Presented by Assistant Surgeon Wm. M. Notson, U. S. A.
- (1013.) Calvarium. M. act. c. 50, Cap. 1590 c. c., L. 180 mm., B. 148 mm.,
 H. 140 mm., I. f. m. 46, L. a. 386 mm., C. 523 mm., Z. d. 134 mm., F. a. 77°.
 Presented by Assistant Surgeon George S. Rose, U. S. A.
- 20. (**1014.**) Calvarium. F. æt. c. 45, Cap. 1250 c. c., L. 171 mm., B. 135 mm., H. 137 mm., I. f. m. 44, L. a. 358 mm., C. 494 mm., Z. d. 129 mm., F. a. 72°. Presented by Assistant Surgeon Geo. S. Rose, U. S. A.
- 21. (1180.) Cranium, imperfect. M. act. c. 45, Cap. 1430 c. c., L. 189 mm., B. 134 mm., H. 139 mm., I. f. m. 45, L. a. 380 mm., C. 521 mm., Z. d.? F. a? Found 2½ feet below the surface at Willet's Point, N. Y. Presented by Assistant Surgeon C. C. Byrne, U. S. A.
- 22. (1569.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 177 mm., B.? H. 140 mm., I. f. m. 43, L. a. 365 mm., C. 529 mm., Z. d.? F. a. 70°. From Sarasota Bay, Fla. Collected by Mr. J. G. Webb. Received in exchange from the Smithsonian Institution.
- 23. (1570.) Calvarium, imperfect. Child, et. c. 2. From Fort Harker, Kan. Collected by C. H. Sternberg. Received in exchange from the Smithsonian Institution.
- 24. (1572.) Calvaria. F. et. c. 15, Cap.? L. 164 mm., B. 125 mm., H.? I. f. m.? L. a. 345 mm., C. 463 mm., Z. d.? F. a.? From Franklin, Tenn. Collected by Mr. W. N. CLARK. Received in exchange from the Smithsonian Institution.

- 25. (1588.) Cranium. M. æt. c. 70, Cap. 1350 c. c., L. 179 mm., B. 136 mm., H. 135 mm., I. f. m. 41, L. a. 363 mm., C. 510 mm., Z. d. 144 mm., F. a. 76°. Exhumed in front of an old church convent and chapel, built by the Spaniards in 1540, about 150 miles south of Santa Fé, New Mexico. Presented by Assistant Surgeon Carlos Carvallo, U. S. A.
- 26 (1833.) Calvarium. M. æt. c. 30, Cap. 1530 c. c., L. 187 mm., B. 144 mm., H. 136 mm., I. f. m. 46, L. a. 383 mm., C. 531 mm., Z. d. 133 mm., F. a. 79°. Presented by Assistant Surgeon T. E. Wilcox, U. S. A.
- 27. (1917.) Calvarium, imperfect. M. act. c. 40, Cap.? L. 178 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 500 mm., Z. d. 130 mm., F. a. 75°. From near Jacksboro, Texas. Presented by Assistant Surgeon A. A. Yeomans.
- 28. (1918.) Calvarium. M. æt. c. 35, Cap. 1430 c. c., L. 175 mm., B. 148 mm., H. 134 mm., I. f. m. 40, L. a. 353 mm., C. 512 mm., Z. d. 141 mm., F. a. 65°. From near Jacksboro, Texas. Presented by Assistant Surgeon A. A. Yeomans, U. S. A.
- 29. (1926.) Cranium, imperfect. M. act. c. 70, Cap.? L. 145 mm., B. 140 mm., H. 140 mm., I. f. m. 29, L. a. 331 mm., C. 456 mm., Z. d. 128 mm., F. a. 73°. From near the village of Prescott, Arizona Territory. Presented by Surgeon J. C. McKee, U. S. A.
- 30. (1927.) Cranium, imperfect. M. act. c. 70, Cap.? L. 150 mm., B. 140 mm., H. 139 mm., I. f. m. 29, L. a. 330 mm., C. 465 mm., Z. d.? F. a.? Said to be of a prehistoric race. From Cheno Valley, 22 miles north of Prescott, Arizona Territory. Buried with face down. Collected by Licutenant Colonel H. C. Hodges, U. S. A. Presented by Dr. O. Lincoln.
- 31. (1621.) A section of a calvaria showing a distorted lambdoidal suture. Presented by John Dixwell, M. D.
- 32. (2031.) Calvaria, imperfect. M. act. c. 23, Cap. 1260 c. c., L. 183 mm., B. 135 mm., H. 128 mm., I. f. m. 46, L. a. 361 mm., C. 503 mm., Z. d.? F. a.? From Idaho. Presented by Acting Assistant Surgeon David S. Snively.
- 33. (5106.) (Surg. Sect.) A metopic calvarium. F. at. c. 45, Cap. 1385 c. c., L. 184 mm., B. 136 mm., H. 127 mm., I. f. m. 49, L. a. 371 mm., C. 520 mm., Z. d. 120 mm., F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 34. (5113.) (Surg. Sect.) Cranium, imperfect. M. at. c. 45, Cap. 1325 c. c., L. 186 mm., B. 141 mm., H. 131 mm., I. f. m. 50, L. a. 390 mm., C. 530 mm., Z. d. 119 mm., F. a.? From the collection of the late Professor WM. Gibson.
- 35. (5128.) (Surg. Sect.) A metopic calvarium. M. at. c. 75, Cap. 1570 e. c., L. 184 mm., B. 146 mm., H. 149 mm., I. f. m. 42, L. a. 389 mm., C. 543 mm., Z. d. 133 mm., F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 36. (**5129**.) (Surg. Sect.) Calvarium. F. at. c. 45, Cap. 1520 c. c., L. 178 mm., B. 447 mm., H. 139 mm., I. f. m. 44, L. a. 366 mm., C. 516 mm., Z. d. 136 mm. F. a. 73°. From the collection of the late Professor WM. Gibson.

- 37. (5130.) (Surg. Sect.) Calvarium. M. et. c. 30, Cap. 1450 c. c., L. 193 mm., B. 140 mm., H. 133 mm., I. f. m. 48, L. a. 387 mm., C. 542 mm., Z. d. 135 mm., F. a. 75°. From the collection of the late Professor WM. Gibson.
- 38. (5131.) (Surg. Sect.) Calvarium. M. act. c. 35, Cap. 1455 c. c., L. 193 mm, B. 145 mm., H. 139 mm., I. f. m. 50, L. a. 390 mm., C. 542 mm., Z. d. 126 mm., F. a. 82°. From the collection of the late Professor WM. Gibson.
- 39. (5134) (Sure, Sect.) Calvarium. M. æt. c. 30, Cap. 1340 c. c., L. 181 mm., B. 133 mm., H. 134 mm., I. f. m. 40, L. a. 366 mm., C. 506 mm., Z. d. 128 mm., F. a. 74°. From the collection of the late Professor Wm. Gibson.
- 40. (**5136**.) (Surg. Sect.) Calvarium. M. et. c. 50, Cap. 1070 c. c., L. 168 mm., B. 136 mm., H. 125 mm., I. f. m. 46, L. a. 352 mm., C. 479 mm., Z. d. 110 mm., F. a. 77°. From the collection of the late Professor Wm. Gibson.
- 41. (5139.) (SURG. SECT.) Cranium. F. æt. c. 25, Cap. 1300 c. c., L. 185 mm., B. 133 mm., H. 131 mm., I. f. m. 45, L. a. 379 mm., C. 513 mm., Z. d. 128 mm., F. a. 78°. From the collection of the late Professor WM. GIBSON.
- 12. (5143.) (Surg. Sect.) Calvarium. M. at. c. 80, Cap. 1530 c. c., L. 185 mm., B. 141 mm., H. 135 mm., I. f. m. 50, L. a. 383 mm., C. 533 mm., Z. d. 125 mm, F. a. 81°. From the collection of the late Professor Wm. Gibson.
- 43. (5145.) (Surg. Sect.) A metopic cranium. M, æt. e. 25, Cap. 1580 c. e., L. 179 mm., B, 152 mm., H, 141 mm., I, f. m, 48, L. a, 381 mm., C, 530 mm., Z. d. 128 mm., F. a. 80°. From the collection of the late Professor WM, Gibson.
- 41. (5248.) (Sure, Sect.) Calvarium. M. et. c. 45, Cap. 1575 c. c., L. 185 num., B. 145 mm., H. 143 mm., I. f. m. 47, L. a. 386 mm., C. 528 mm., Z. d. 133 mm, F. a. 78°. Received in exchange from the Smithsonian Institution.
- 45. (5559.) (Surg. Sect.) Calvarium. M. at. c. 60, Cap. 1550 c. c., L. 183 mm., B. 150 mm., H. 136 mm., I. f.-m 45, L. a. 366 mm., C. 526 mm., Z. d.? F. a 75°. Presented by Assistant Surgeon Edwin Bentley, U. S. A.

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239	160	295	166	352		412	143	469	30
240	157	. 296	182	353		413	127	470	30
241	40	297	138	354		114	127	471	27
242 243	19 17	298 299	138	355 356	183	415 416	27 53	472	$\begin{array}{c} 27 \\ 27 \end{array}$
244	160	300	114	357		417	18	474	27
245	30	301	114	358		418	18	475	27
246	43	302	114	359		419	18	476	27
247	43	303	114	360		120	18	477	27
248	159	304	115	361		421	170	478	27
249	$ 157 \\ 157 \\$	305		362		422 423	170	479	27
250 251	157	306 307		† 363 † 364		123 424	$\frac{170}{170}$	480	$\frac{27}{110}$
252	133	308		365	22	425	170	482	110
253	158	309		366		426	29	483	105
254	16	310	101	367		427	170	484	116
255	1.58	311		368		428	171	485	116
256	166	312	101	369		429	171	486	116
257 258	166 35	313 314	$\frac{132}{115}$	$\begin{vmatrix} 370 \dots \\ 371 \dots \end{vmatrix}$	98	430		487	116
259	35			372		431		488 489	$\frac{116}{116}$
260		316		373		433		490	116
261	35	317		374		434	171	491	121
262	3.5	318	166	375	120	435	171	492	113
263	167	319		376		436	171	493	111
264	167	320		377		437	171	494	111
265 266	47 132	321 322		$\begin{vmatrix} 378 \dots \\ 379 \dots \end{vmatrix}$		138	171	495	111
267	9	322 323	132	$\begin{vmatrix} 379 \dots \\ 380 \dots \end{vmatrix}$		439	171 171	496	108
268		324	40	381		441	171	497 198	111
269		325	96	382		442		499	111

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Specimen.	Page.	Specimen.	Page.	Specimen.	Page.	Specimen.	Page.	Specimen.	Page
500	111	~~ (0	00	07.4		450		700	
500	111	556	30	614		670	8	733	20
501	108	557		615		671	8	734	21
502	108	558		616		672	ž	735	21
503	£	559		617	53	673	5	786	21
504	4	560		618	105	674	5	737	21
505	4	561		619	183	675	.5	738	21
506	4	563		620		676	5	739 E. S	21
507	35	564		621		677	5	739 S. S	149
508	35	565		622		678	5	740	21
509	127	566		623		679	5	741	21
510		567		624		680	5	742	21
511		568		625 S. S		681	6	743	21
512	128	569		625 E. S		682	133	744	21
513		570		626		683	131	745	21
514	128	571		627		686	49	746	22
515	128	572		628		687	49	747	22
516	128	573		629		688	49	748 749	22
517	118	574		630		689	49		
518		575		631		690	49	750	4
519		576		632		691	43	751	4
520		$577 \dots \dots$		633		692	41	752	4
521		578		634		693	46	753 754	22
522		579		635		694	43		
523		580		636		695	49	755 757	30 143
524		581		637		696 697	50	758	143
525		582		638		698	49	759	143
526		583 584		639 640		700	44	760	36
527		584 585		641	2	701	46	761	19
528	$\begin{vmatrix} 155 \\ 125 \end{vmatrix}$	586		642		704	175	762	40
,		587		643		705	175	763	40
529 530		588		644		706		764	40
531		589		645		707		765 S. S	149
532		590	174	646		708		765 E. S	40
533,		591		647		709		766	40
534		592		648		710		767	138
535,		593	174	649		711		768	36
536	27	594		650		712		769	36
537		595		651		713		770	36
538		596		652		714	105	771	129
539		597		653		715		772	129
540		598		654		ii 716		773	125
541	35	599		655		717	129	774	123
542		600		656	29	718	129	775	53
543		601		657		720	143	776	53
544		602		658	. 29	721	134	777	53
545		603		659	29	722	19	778	122
546		604		660		723	20	779	167
547		605		661	. 29	724	20	780	168
518		606		662	. 29	725	20	781	105
549		607		663	. 29	726	20	782	168
550		608	. 175	664	. 29	727		1 783	163
551		609		665		728		, 784	97
552		610		666	. 112	729		785	97
553		611	. 175	667		730		786	
554		612	. 175	668	125	731		787	97
555		613		669	. 123	li 732	20	788	9.7
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Specimen.	Specimen.	Specimen_ j	Specimen	Page	Specimen	Page
789 148 790 183	847 176 848 E. S 176	908 18 909 99	965 966	19 51	1019 1020	48
791 183	848 S. S 149	910 128	967	51	1021 1022	48
792 105 793 105	849 176 850 176	$\begin{vmatrix} 911 & \dots & 128 \\ 912 & \dots & 122 \end{vmatrix}$	968	51 51	1022	17
794 116	851 176	913 125	970 E. S	51	1024	177
795 116	852 177	914 52		160	1025	177
796 116 797 116	853 177 854 177	915 52 916 167	971 E. S. 971 S. S.	54 160	1026 1027	177 47
798 117	855 177	917 167	972 E. S.	51	1028	47
799 117	856 177	918 137	972 S. S	160	1029	105
800 117 801 117	857 177	919 138		182	$1030 \dots 1031 c \dots$	106
801	858 177 859 177	920 138 921 138		144	1031 6	
803 50	860 177	922 138		182	1032	1
804 53	861 177	923 138	977	16	1033 :	36
805 53 807 95	862	924 139 925 139	978	$\frac{99}{144}$.	1034 1035	37
808 95	864 133	926 110		144	1036	37
809 95	865 183	927 139		145	1037	37
810 49	866 181	928 139		145	1038	37
811 49 0 812 95	867 184 868 102	929 139 930 139		145 145 ₁	1039 1040	37 37
813 95	869 102	931 139		145	1044	37
814 35	870 102	932 139		145	1042	37
815 8 816 105	871 102 872 102	$\begin{vmatrix} 933 \dots & 16 \\ 934 \dots & 36 \end{vmatrix}$		L15 L39	1043 1044	37 37
817 36	873 102	934 36 935 36		(39	1045	38
818 53	874 102	936 36		145	1046	38
819 54 820 138	875 117	937 36	991	54	1017	38
820 138 821 36	876 117 877 118	$ 938 \dots \dots 35$ $ 939 \dots \dots 115$	992	54 17	1018 1049	16 16
823 36	878 118	940 15	994	54	1050	16
824 183	879 118	941 15	995	48	1051	16
825 183 826 136	880 118	$\begin{vmatrix} 942 & \dots & 15 \\ 943 & \dots & 184 \end{vmatrix}$		163	1052 1053	16 51
827 136	881 118 882 118	943 184	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{bmatrix} 4 \\ 139 \end{bmatrix}$	1053	139
828 136	883 118	945 114		135	1055	4.7
829 136	884 118	946 135		131	1057	177
830 E. S 136 830 S. S 155	885 103 887 98	947 144 948 144		132 122	1059 1060	54 54
831 117	888 98	949 144		29	1061	54
832 117	889 98	950 144		132	1062	54
833 117	890 99	951 144		137	1063	54
834 117 835 117	891 99 892 123	952 E. S 144 952 S. S 146		184 126	$1064 \dots 1065 \dots$	54 54
836 117	893 148	953 144	1008	17	1066	55
837 117	894 181	954 144	1009 1	136	1067	55
838 176 839 176	895 148	955 144	1010	17	1068	55
840 176	896 105 898 30	956 168 957 168	1011	17 17	1069	55 55
841 176	899 30	958 168		184	1071	55
842 176	900 181	959 50	1014 1	184	1072	55
843 176 844 176	901 17	960 52		115	1073	55
844 176 845 176	903 184 906 169	961 99 963 50	1016	51 51	1074	55 55
846 176	907 99	964 50	1018	18	1076	55

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1077	56	1134	57	1189	9	1245	12	1302	GO
1078	56	1135	57	1190	9	1246	12	1303	60
1079	56	1136	57	1191	9	1247	12	1304	61
1080	. 56	1137	57	1192	9	1248	12	1305	61
1081	56	1138	57	1193	9	1249	12	1306	61
1082	56	1139	57	1191	10	1250	12	1307	61
1083	56	1140	57	1195	10	1251	13	1308	61
1084	56	1141	57	1196	10	1252	13	1309	61
1085	97	1142	57	1197	10	1253	13	1310 E. S.	61
1086	97	1143	57	1198	10	1254	106	1310 S. S	155
1087	97	1144	58	1199	10	1255	135	1811	61 C1
1088	99	1145	58	1200	10	1256	134	1312	$\frac{61}{61}$
1089	38	1146	58 58	1201	10	1257 1258	134 140	1313	62
	38 38	1147 1148	139	1202	10	1259	4	1315	62
1091 1092		1149	140	1203 1204	10	1260	135	1316	62
1093		1150	140	1205	10	1261	135	1317 E. S.	62
1094		1151	58	1206	10	1263	140	1317 S. S	150
1095		1152	58	1207	10	1264	104	1318 E. S.	62
1096	38	1154	129	1208	10	1265	5	1318 S. S	150
1097	. 39	1155	106	1209	10	1266	115	1319	62
1098		1156	106	1210	10	1267 E. S.	112	1320	62
1099	. 39	1157	106	1211	10	1267 S. S	150	1321	62
1100	. 39	1158	41	1212	10	1268		1322	62
1101		1159	22	1213	11	1269		1323	62
1102		1160		1214	11	1270		1324	63
1103		1161		1215	11	1271	134	1325 1326	63 63
1104		1162		1216 1217	11 11	1272 1273		1327	68
1105 1106		1163 1164		1218 S. S	149	1274		1328	63
1107		1165		1218 E. S.	11	1275		1329	63
1108		1166		1219	11	1276		1330	63
1109		1167 S. S.		1220		1277		1331	63
1110		1167 E. S.		1221		1278		1332	63
1111		1168 S. S	149	1222	11	1279		1333	63
1112		1168 E. S.	99	1223		1280		1334	64
1113		1169 S. S		1224		1281		1335	61
1114		1169 E. S.		1225		1282		1336	64
1115		1170 S. S.		1226	11	1283	58	1337	64
1116		1170 E. S.		1227 1228		1281 1285		1339	64
1117		1171		1229		1286	59	1340	64
1118		1172		1230		1287		1341	64
1119 1120		1174		1231		1288		1342	64
1120		1175		1232				1343	64
1122		1176		1233				1344	65
1123		1177		1234				1345	65
1121		1178		1235				1346	65
1125		1179	. 133	1236	12			1347	65
1126		1180	. 184	1237				1348	6.5
1127	8	1182		1238			. 60	1349	
1128	51	1183		1239				1350 1351	65 65
1129		1184		1240				1351 1352	
1130	. 56	1185		1242				4353	
1131	56	1186		1243	$\frac{12}{12}$			1354	
1132	56			1244				1355	
1133	. 1 56	11188	., .,						

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1356	66	1413	71	1470	76	1527	79	1584	
1357		1414	72	1471	23	1528	79	1585	- 2
1358	66	1415	72	1472	76	1529	79	1586	:3
1359	- 66	1416	72	1473	97	1530	98	1587	100
1360	- 66	1417	72	1474	76	1531	79	1588	-185
1361	- 66	1418	72	1475	76	1532	79	1589	-168
1362	- 66	1419	72	1476	76	1533	79	1590	-168
1363	- 66	1420	72	1477	76	1534	79	1591	169
1364	67	1421	72	1478	76	1535	79	1492	179
1365	67	1422	72	1479	76	1536	79	1593	179
1366	67	1423	72	1480	76	1537	79	1594	158
1367	67	1424	73	1481	76	1538	79	1595	157
1368	67	1425	73	1482	76	1539	79	1596	4
1369	67	1426	73	1483	77	1540	80	1597	2
1370	67	1427	73	1484	77	1541	80	1598	31
1371				1185		1542	80		
1371	67	1428	73	1485	77	1543		1599	31
1372	67	1429	78	1486	77	1511	80	1600	31
1373	67	1430	73	1487	77	1544	80	1601	31
1374	68	1431	73	1488	77	1545	80	1602	31
1375	68	1432	73	1489	77	1546	178	1603	31
1376	68	1433	73	1490	77	1547	50	1604	31
1377	68	1434	73	1491	77	1548	95	1605	32
1378	68	1435	74	1492	77	1549	160	1606	32
1379	68	1436	74	1493	77	1550	178	1607	32
1380	68	1437	74,	1494	77	1551	ő()	1608	32
1381	68	1438	74	1495	77	1552	178	1609	32
1382	68	1439	7+	1496	77	1553	13	1610	19
1383	68	1440	74	1497	77	1554	13	1611	3
1384	69	1441	74	1498	77	1555	178	1612	3
1385	69	1442	74	1499	77	1556	160	1613	41
1386	69	1443	71	1500	77	1557	160	1614	- 11
1387	69	1444	74	1501	78	1558	13	1615 (1-11)	165
1388	69	1445	7.5	1502	78	1559	131	1616	106
1389	-69	1446	75	1503	100	1560	140	1617	106
1390	-69	1447	75	1504	78	1561	13	1618	4
1391	-69	1448	75	1505	78	1562	140	1619	5
1392	-69	1449	75	1506	78	1563	1:3	1620	2
1393	69	1450	75	1507	78	1564	13	1621	185
1394	70	1451	75	1508	78	1565	80	1622	ő
1395	70	1452	75	1509	78	1566	50	1623	80
1396	70	1453	75	1510	78	1567	50	1624	80
1897	70	1454	75	1511	78	1568	168	1625	80
1398	70	1455	7.5	1512	78	1569	184	1626	179
1399	70	1456	7.5	1513	39	1570	184	1627	179
1400	70	1457	131	1514	78	1571	80	1628	179
1401	70	1458	75	1515	78	1572	184	1629	80
1402	70	1459	75	1516	78	1573	133	1630	80
1403	70	1460	75	1517	78	1574	133		
1404	71	1461	76	1518	78	1575	167	1631	47
1405	71	1462	76	1519	78	1576	167	1632	81
1406	71	1463	76	1520	78		101	1633	81
1107						1577		1634	81
1407	71	1464	76	1521	79	1578	1	1635	81
1408	71	1465	76	1522	79	1579	3	1636	81
1409	71	1466	76	1523	79	1580	3	1637	81
1410	71	1467	22	1524	79	1581	3	1638	81
1411	71	1468	22	1525	79	1582	5	1639	81
1412	71 1	1469	76	1526	79	1583	3	1640	81

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1641	81	1698	86	1779	0	11110	00	1.005	
1642	47	1699	86	1753 1754	2	1810	90	1867	23
1643	82	1700	86	1755	119	1811	91	1868	23
1644	82	1701	86	1756	112 148	1812	91	1869	23 24
1645	82	1702	87	1757		1813 1814	91 91	1870 1871 E. S	24
1646	82	1703	87	1758	182	1815	91	1871 S. S.	155
1647	82	1704	87	1759	2	1816	91	1872	24
1648	82	1705	87	1760	123	1817	91	1873	24
1649	82	1706	87	1761		1818	91	1874	24
1650	15	1707	87	1762		1819	91	1875	24
1651	82	1708	100	1763	182	1820	91	1876	4
1652	82	1709	100	1764	158	1821	92	1877	24
1653	82	1710	42	1765	158	1822	92	1878	24
1654	93	1711	87	1766	158	1823	92	1879	24
1655	83	1712	87	1767	158	1824	92	1880	24
1656	83	1713	87	1768 E. S.	158	1825	92	1881	24
1657	83	1714	87	1768 S. S.	150	1826	92	1882	24
1658	83	1715	140	1769	158	1827	92	1883	25
1659 1660	83	1716	88	1770	158	1828	92	1884	25
	83	1717	88	1771	159	1829	92	1885	25
1661 1662	83 16	1718	88	1772	159	1830	145	1886	25
1663	83	1719	88	1773	159	1831	6	1887	25
1664	83	1720 1721	88	1774	159	1832	123	1888	25
1665	83	1722	88	1775 1777	$\begin{vmatrix} 159 \\ 3 \end{vmatrix}$	1833	185	1889	$\frac{25}{25}$
1666	157	1723	88	1778	13	1834 1835	146	1890	25
1667	93	1724 E. S .	88	1779	13	1836	182 32	1892	25
1668	84	1724 S. S .	155	1780	13	1837	32	1893	25
1669	47	1725	88	1781	13	1838	32	1894	25
1670	84	1726	89	1782	14	1839	32	1895	107
1671	84	1727 E. S .	89	1783	14	1840	32	1896	107
1672	48	1727 S. S .	155	1784	148	1841	32	1897	107
1673	84	1728	-89	1785	8	1842	32	1898	107
1674	84	1729	89	1786	8	1843	94	1899	107
1675	84	1730	89	1787	32	1844	1	1900	107
1676	84	1731	89	1788	32	1845	94	1901	107
1677	84	1732	89	1789	112	1846	94	1902	108
1678	84	1733	89	1790	112	1847	94	1903	108
1679	84	1734	89	1791	112	1848	94	1904	108
1680	85	1735	16	1792	112	1849	148	1905	108
1681	85	1736	93	1793	113	1850	110	1906	108
1682	85	1737	48	1794	52 119	1851	109	1907	108
1683	85 85	$1738 \dots 1739 \dots$	89 90	1795 1796	$\frac{112}{112}$	1852 1853	107	1908 1909	108
1684	48		52		112		109 109	1910	$\frac{108}{109}$
1685 1686	85	1740 1741	94	1797 1798	113	1854 1855	110	1911	109
1687	85	1742	90	1799	113	1856	109	1912	109
1688	85	1743	90	1800	3	1857	92	1913	109
1689	93	1744	94	1801	3	1858	123	1914	110
1690	85	1755	94	1802	145	1859	14	1915	110
1691	85	1746	90	1803	14	1860	23	1916	109
1692	86	1747	90	1804	180	1861	23	1917	185
1693	86	1748	90	1805	180	1862	23	1918	185
1694	86	1749	19	1806	90	1863	23	1919	114
1695	86	1750	19	1807	90	1864	23	1920	113
1696	86	1751	19	1808	90	1865	23	1921	113
1697	86	1752	19	1809	90	1866	23	1922	114

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1923 113			2031	185	5139	186	6306 — 7	152
1924 1			2032 E. S.	44	5143	186	6306 — 8	153
1925 9			2032 S. S	150	5144	151	6307 —1	153
1926			2033	145	5145	186	6307-2	153
1927 18			2034	110	5248	186	6307 — 3	153
1928 14			2035	125	5258	125	6307—4	153
1929 3.			2036	124	5432	142	6307 — 5	153
1930 4			2037	142	5433	146	6307 - 6	153
1931 4			2038	113	5528	132	6307 — 7	153
1932 4:			2039	113	5529	159	6307 —8	153
1933 4			2040	182	5530	92	6308 —1	153
1934 4			2041	142	5532	93	6308-2	153
1935 4			2042	17	5533	93	6308 — 3	153
1936 4:			2043	17	5534	93	6308 — 4	153
1937 4:			2044	17	5536	93	6308 — 5	153
1938 18			2045	17	5537	93	6308-6	153
1939 18			2046		5541	178	6308 -7	154
1940 18			2047		5543		6308—8 6410	154
1941 18			2048		5544	118		134
1942 18			2049		5545	107	6414	146
1943 18			2050	141	5546	107	6445	164
1944 18 1945 18			2051	141	5550	122 122	6450	$\frac{164}{102}$
		94	2052	141	5551	186	6499	123
1946 18 1947 18		$\frac{94}{32}$	2053 2054	141 141	5559	125	6525	125
1948 18		38	2055		5573	151	6550	154
1949 18		33	2056		5644	134	6563	131
1950 18			2057		5661	142	6564	131
1951 18		33	2058	142	5721	151	6565	131
1952 18		33	2059		6062	151	6576	100
1953 5	10	33	2899 *		6183	142	6577	100
1954 1		33	2905		6184	137	6578	101
1955 1		33	3251		6216	155	6598	93
1956 1		33 \	3358		6222	151	6615	146
1957 1		33	4257		6246	146	6717-1	154
1958 1		33	4384		6251	142	6717—2	154
1959 1		33	4385		6258	151	6717 — 3	154
1960 1		33	4772		6271	48	6717-4	154
1961 16		34	4773	123	6277	151	6718—1	154
$1962 \dots 16$	1 2016	34	4873	125	6287	48	6718-2	154
1963 16	1 2017	34	4965	150	6305 —1	151	6718—3	154
1964 16	1 2018	34	5106	185	6305 —2	152	6718-4	154
$1965 \dots 16$	1 2019	34	5113	185	6305 — 3	152	6719 —1	155
$1966 \dots 16$	1 2020	34	5119	151	6305 4	152	6719 - 2	155
$1967 \dots 16$	1 2021	34	5123	151	6305 — 5	152	6719-3	155
$1968 \dots 16$		34	5124	134	6305 — 6	152	6769	143
196916		34	5125	151	6305 — 7		6878	44
1970 16		34	5128		6305 — 8		6900	146
1971 16		34	5129		6306-1		6932	155
1972 16		34	5130		6306 —2		6959	142
1973 16		34	5131		6306 — 3		6966	124
1974 16			5133		6306 —4		6982	126
1975 16			5134		6306 —5			
1976 16	$2 + 2030 \dots$	141	5136	186	6306 -6	152	1	

^{*} This and the succeeding specimens are borrowed from the Surgical Section, (SECT. I.) While they exhibit the effects of injury or disease, they are also of value in an ethnological point of view

CORRIGENDA.

Page 4, twenty-ninth line: for phlanges, read phalanges.

Page 92, seventeenth line: for 1625, read 1825.

Page 102, thirty-second line: for 1955, read 1995.

Page 125, twenty-second line: for 1235, read 2035.

Page 164, twenty-third line: for ROLLISTON, read ROLLESTON.

Page 164, twenty-seventh line: for Rolliston, read Rolleston.







